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ABSTRACT

This report summarizes participation and achievement data provided by state education agencies on the Chapter 1 Migrant Education Program for the 1990-91 school year. Of the 437,363 migrant students reported as an unduplicated count of regular and summer term participants, 79% were Hispanic, 11% were White, and 2-4% each were Black, American Indian/Alaska Native, and Asian/Pacific Islander. Participants were formerly migrant (52%), interstate currently migrant (35%), and intrastate currently migrant (13%). Participation increased 6% from 1989-90 to 1990-91, with 33 states reporting increases. In the regular term, about 33% of participants received reading services; nearly 25% received mathematics services; 43-50% received guidance and counseling services or other supporting services; about 20% received health services or social work/outreach services; and less than 10% received dental, nutrition, or transportation services. Achievement information for currently migrant participants was reported by 34 states using a norm-referenced, point-in-time assessment model. For regular term formerly migrant participants, 31 states provided some form of achievement data using a norm-referenced pretest and posttest model, and 14 states provided sustained gain information in the required format. In general, migrant participants performed better in mathematics than in reading. Overall federal funding for the program increased 4%, but funding per participant decreased to $646 from $660 the previous year. Numerous data tables detail information (total and by state) on: (1) participation by race and ethnicity, type of migrant status, gender, year of birth, percentage with disabilities, type of service, and regular and summer term; (2) teachers, teacher aides, and other staff; (3) various types of achievement results for regular term by grade; (4) other outcome measures; and (5) federal funding. (SV)

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A SUMMARY OF STATE CHAPTER 1 MIGRANT EDUCATION PROGRAM PARTICIPATION AND ACHIEVEMENT INFORMATION

1990-91

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PREPARED FOR:

Office of the Under Secretary
U.S. Department of Education

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We are also grateful to the Chapter 1 Migrant directors and program evaluators in each state for their cooperation and assistance in verifying the information submitted on the State Performance Reports for 1990-91.

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A SUMMARY OF STATE CHAPTER 1 MIGRANT EDUCATION PROGRAM PARTICIPATION AND ACHIEVEMENT INFORMATION
1990-91

EXECUTIVE SUMMARY

This report summarizes the participation and achievement information provided by state education agencies (SEAs) on the Chapter 1 Migrant Education Program (MEP) for the 1990-91 school year. The 1990-91 school year marked the seventh year in which SEAs were required to submit information using the State Performance Report.

PARTICIPATION

- Of the 437,363 migrant education program participants reported as an unduplicated count of both regular and summer term participants (and categorized by ethnicity, migrant status, gender, and year of birth) in 1990-91, 79 percent were Hispanic and 11 percent were white, not Hispanic. The remaining ethnic groups each constituted less than 5 percent of the total.
- In 1990-91, 52 percent of the participants, were settled-out migratory youths (formerly migrant), 35 percent were interstate migratory youths (currently migrant across states), and 13 percent were intrastate migratory youths (currently migrant within a state).
- Participation reported by race/ethnicity, migrant status, gender, and year of birth increased 6 percent from 1989-90 to 1990-91. Thirty-three states reported increases in participation
- About 3 percent of migrant participants were reported as disabled.

PROGRAM DESCRIPTIVE INFORMATION

- There were 381,345 participants in the regular term and 149,628 participants in the summer term in 1990-91. Students in grades K-6 represented the largest concentration of participants in both the regular term (59 percent) and the summer term (63 percent).

- Between 1989-90 and 1990-91, the number of participants increased by 6 percent in the regular term and by 17 percent in the summer term.

- Participation increased in 29 states in the regular term and in 28 states in the summer term.

- In the regular term, about one-third of migrant participants received reading services and nearly one-quarter received mathematics services. The number and percent of participants receiving reading and mathematics services decreased from 1989-90 to 1990-91.

- In the regular term, one-half of participants received guidance/counseling services, 43 percent received other supporting services, 20 percent received health services, and 19 percent received social work/outreach services. Less than 10 percent of regular term participants received dental, nutrition, or transportation services.

- In the summer term, one-half of the participants received reading services and 44 percent received mathematics services.

- Over 40 percent of summer term participants received guidance/counseling, nutrition, and transportation services.

- Summer term participants were more likely than regular term participants to have received services in each of the service categories, with the exception of guidance/counseling and social work/outreach, and other supporting services.

- In 1990-91, there were 9,022 full-time equivalent (FTE) staff funded by the migrant education program in the regular term and 10,754 FTE staff in the summer term. The number of FTE staff including teachers and teacher aides declined in both terms from 1989-90 to 1990-91, by 15 percent in the regular term and 3 percent in the summer term.

- The ratio of participants per teacher and teacher aide combined was 67.3:1 in the regular term and 21.3:1 in the summer term.

ACHIEVEMENT

- Thirty-four states reported achievement information for currently migrant participants tested using a norm-referenced, point-in-time assessment model. For regular term formerly migrant participants, 31 states provided some form of achievement data for participants tested using a norm-referenced pretest and posttest model, and 14 states provided sustained gain information in the required format.

- The largest number of participants were tested in basic skills reading, followed by basic skills mathematics, across all testing models. For currently migrant participants, the number tested ranged from 26,323 in basic skills reading to 9,090 in advanced skills mathematics. For formerly migrant participants, the number tested ranged from 32,383 in basic skills reading using a pretest and posttest model, to 599 in advanced skills mathematics using a sustained gain model.

- In general, migrant participants performed better in mathematics than in reading. For example, looking at basic skills test results for currently migrant participants, the point-in-time NCEs in mathematics ranged from a high of 41.7 to a low of 36.5, while reading NCEs ranged from a high of 33.1 to a low of 29.5.

FUNDING

- The federal allocation for the Chapter 1 MEP was $282,444,000 for the 1990-91 school year, a 4 percent increase over the 1989-90 allocation. Funding increased in 35 states.

- In 1990-91, the allocation per participant was $646 down from $660 the previous year.

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INTRODUCTION

Recognizing the educational needs of the migratory children of migratory agricultural workers, P.L. 89-750, was enacted in November 1966, amending Title I of the Elementary and Secondary Education Act (ESEA), to authorize a program of services for these youths. The Migrant Education Program (MEP) was most recently reauthorized by the Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988, P.L. 100-297, Title I, Chapter 1, Part B and Part D, Subpart 1 (20 U.S.C. 2741-2790) (expires September 30, 1993). P.L. 100-297 authorized funds to state educational agencies (SEAs) for "programs and projects...which are designed to meet the special educational needs of migratory children of migratory agricultural workers (including migratory agricultural dairy workers) or of migratory fishermen, and to coordinate such programs and projects with similar programs and projects in other states, including the transmittal of pertinent information with respect to school records of such children" (Section 1202).

EVALUATION REQUIREMENTS

While evaluation requirements were always part of the legislation governing the Migrant Education Program, the U.S. Department of Education (ED) did not initially specify the format nor provide guidelines for the information to be collected. As a result, states developed their own locally relevant criteria for collecting and reporting participation information.

In 1983, however, ED determined that SEAs were required by the Chapter 1 statute to submit standardized information on the MEP to ED. To implement this decision, ED solicited input from SEAs on the most appropriate measures and developed a standard format for reporting participation information. The resulting standard form, the State Performance Report, was approved by the Office of Management and Budget (OMB) in the spring of 1985. The 1984-85 school year was the first year of data collection using this form.

Prior to the passage of P.L. 100-297, SEAs provided the following information on the State Performance Report:

- participation by gender, migrant status, year of birth, and race/ethnicity;
- participation by grade level for the regular and summer terms;
- participation by services provided for the regular and summer terms; and

- full-time equivalent (FTE) staff funded by the Chapter 1 MEP for the regular and summer terms.

Additionally, statewide summaries of achievement information were requested. Although no specific format was prescribed, states were encouraged to provide data by school term, grade, subject area, and testing schedule.

The passage of P.L. 100-297 resulted in the following changes to the Chapter 1 MEP evaluation requirements:

- the mandatory reporting of achievement data (P.L. 100-297, §1202(a)(6), and 34 CFR §201.51 through §201.54);
- the reporting of achievement data for formerly (settled out) migrant students separate from currently migrant students (P.L. 100-297, §1202(a)(6), and 34 CFR §201.51 through §201.54); and
- the collection of information on the number of migrant children with disabilities (P.L. 100-297, §1019(b)(3)).

Revisions to the State Performance Report

In order to incorporate the new provisions of P.L. 100-297 and to improve the utility of the data, ED, in cooperation with the states, revised the State Performance Report, receiving OMB approval in 1989. Under the revised form, states are required to submit annually the following information to ED (new information is indicated in italics):

- gender, migrant status, year of birth, and *disabled status* of participants (an unduplicated count across both terms);
- the number of participants by grade and *migrant status* for the regular and summer terms;
- the number of participants by service area and *by grade span and migrant status* for the regular and summer terms, including two new service categories--*guidance and counseling* and *social work and outreach*;
- the number of FTE staff funded by the Chapter 1 MEP for the regular and summer terms, including a new *clerical* category;

- information on *the number of projects and project sites operating in the state for both terms*;

- *sustained gain achievement information for formerly migrant children by subject, grade, term, and skill level (basic and advanced)*;

- *pre- and posttest information for formerly migrant children by subject, grade, term, and skill level*; and

- other outcome measures the SEA would like to report.

Reporting for School Years 1988-89 Through 1990-91

Realizing that the SEAs would require time to redesign their data collection systems to provide the additional information, ED allowed SEAs to report the data for 1988-89 on either the original or the revised State Performance Report. Twenty-nine states completed the original form, while 22 used the revised form, although the majority of the latter states did not report data for the new categories. Since most of the states reported data in the original format, the 1988-89 data were presented in a format consistent with the original form. For the 1989-90 reporting cycle, all but six states submitted data in the new required format. By the 1990-91 school year, all states were able to provide actual or estimated participant counts in the required reporting format. Because of the variations in the format, trends in the new categories cannot be examined.

The SEAs submitted information for the 1990-91 school year in the winter and early spring of 1992.[1]

REPORTING PROBLEMS

Although the Chapter 1 Migrant State Performance Report data have been collected since the 1984-85 school year, concerns have been raised in recent years regarding the appropriate use and interpretation of the data. Some of these issues include the overall quality of the data, the duplication of participant counts, the intensity of services, the unit of analysis, and the use of norm-referenced tests.

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[1] In 1990-91, State Performance Reports were received from 49 states, the District of Columbia, and Puerto Rico. Hawaii does not participate in the MEP. The District of Columbia and Puerto Rico are treated as states for the purpose of this analysis.

Data Quality

Although an extensive editing process is used the verify the quality of the State Performance report data, anomalies remain that states are unable to explain or correct. Some of the examples are discussed below:

- In 1990-91, California reported the instructional service information in the broad "other instructional" category rather than in the discrete service categories (i.e., reading, mathematics, etc.). This change in reporting methods yielded decreases of between 30 to 40 percent in the number of participants receiving services in most instructional services categories and more than doubled the number of participants reported in the "other" category. These shifts in California had a significant impact in the number of participants served nationally from 1989-90 to 1990-91.

- States tend to collect the State Performance Report data either through LEA reports or from Migrant Student Record Transfer System (MSRTS) generated reports. Since 1984-85, several states have changed data collection methods, usually from a LEA based data collection system to a MSRTS based system. Generally, state officials report that new data collection methods are adopted to provide more accurate estimates of the number of migrant participants, and therefore when a new system is implemented large fluctuations in the data from previous years may occur that are not attributed to actual changes in the migrant population.

- From 1984-85 to 1987-88, Texas included students who were identified, but not necessarily served in the migrant status category. With the approval of the Texas SEA, Westat developed estimates of the number of participants served in the migrant status category.

Duplication of Participants Counts

One of the major limitations of the State Performance Report data is that duplicate participant counts occur for currently migrant participants moving within and across states. For example, if a child moves from Texas to Michigan in the same school year, both states will report the child in their State Performance Report; when the state data are aggregated to the national level, the child will be counted twice. Similarly, states may provide multiple participant counts for students moving from district to district.

Intensity of Services

Information is not available from the State Performance Reports to measure the intensity of services delivered to migrant participants, such as the number of times a participant received a particular service or the proportion of resources dedicated to a service. The methods of service delivery, such as extended day or pull-out services, also are not reported.

Unit of Analysis

Because the state is the smallest unit of analysis, there are limitations in the types of analyses that can be conducted with the State Performance Report data. It is not possible to examine Chapter 1 Migrant participation by project, district, or region. Also, the data base cannot be analyzed in conjunction with other data bases at the LEA level, such as the Common Core of Data (CCD) or the General Education Provisions Act (GEPA) Section 406A data collection.

Use of Norm Referenced Tests (NRT)

The achievement information in this report represent *summary figures* for the states that submitted data, and *are not national estimates* of the overall achievement levels of migrant education participants. However, they do provide a measure of achievement for the participants tested in these selected states and subject areas. State achievement data should not be interpreted as an indication of the relative performance of individual state migrant programs for the following reasons:

- **Statistical insignificance**. Much of the state achievement data are based on very small samples. In these cases there can be little confidence that the data provide an accurate estimate of the achievement of all migrant children in a given category. The effect of low test participation can be seen in erratic fluctuations in average scores and pretest percentiles, which are often well above the mean.

- **Mobility**. To the extent that state averages reflect the scores of students who attended migrant education programs in several states, the effect of a particular state's migrant program cannot be separated from the effects of other states' programs.

- **Testing variation**. State testing practices vary considerably exists, reducing the interstate comparability of test results. Annual tests, for example, may be administered at different points in the school year. The tests themselves also vary, and some experts question the validity of aggregations or comparisons across different norm-referenced tests.

- **Non-match between testing and services received.** Students tested in reading and mathematics did not necessarily participate in migrant programs in those subjects.

ORGANIZATION

This report is organized into four chapters and seven appendixes. The first chapter provides an overview of program participant information, including ethnicity, migrant status, gender, year of birth, and the frequency of disability. Chapter 2 presents program descriptive information by term, including the number of participants reported by grade and service area and the number of FTE staff funded by the MEP. Achievement information is provided in Chapter 3. Chapter 4 provides funding information for the MEP. When possible, information is presented in four ways: (1) an overview of the 1990-91 data, (2) changes from 1989-90 to 1990-91, (3) trend data from 1984-85 to 1990-91, and (4) state highlights. In addition, grade and service information are displayed by migrant status, and patterns in Chapter 1 MEP participation and program information are compared to patterns in Chapter 1 Local Educational Agency (LEA) Program participation and school-aged enrollment.

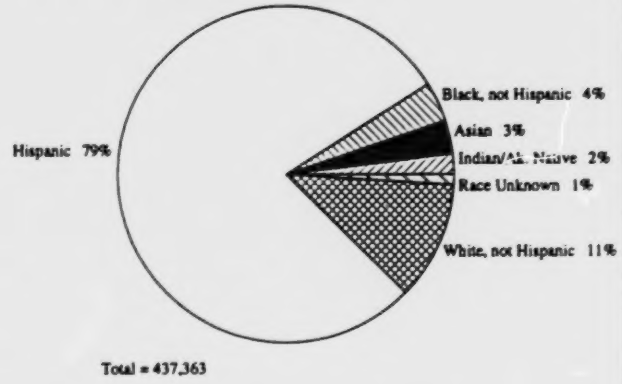
Appendix A describes the methodology used to review the State Performance Report information for 1990-91. State-level participation and staffing information for 1990-91 is provided in Appendix B, while Appendix C displays year-to-year changes by state from 1989-90 to 1990-91. Appendix D provides tabular descriptions of the other instructional services, other supporting services, and other staff reported by each state for both the regular and the summer terms. Appendix E displays state-level achievement information for regular term participants tested in basic and advanced skills in reading and mathematics. The types of other outcome measures reported by states are presented in Appendix F. Finally, the reporting form for the Chapter 1 MEP State Performance Reports is included in Appendix G.

CHAPTER 1. PARTICIPATION[2]

PARTICIPATION BY RACE/ETHNIC GROUP

In 1990-91, the states reported 437,363 Chapter 1 MEP participants who were classified by race/ethnicity. Hispanics were the largest ethnic group by far, constituting 79 percent of the total number of participants. The next largest ethnic group was white, not Hispanic at 11 percent. The remaining groups--American Indian or Alaskan Native; Asian or Pacific Islander; and black, not Hispanic--each composed less than 5 percent of the total. One percent of the participants was classified as race unknown/other.[3] (Figure 1.1 and Table 1.1)

Figure 1.1
Migrant Participation by Race/Ethnicity
1990-91



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[2] The term "participant" refers to a migratory child who has been determined eligible for the MEP and who receives some type of assistance from the MEP beyond entry in the Migrant Student Record Transfer System (MSRTS) or needs assessment.

Information reported in this chapter represents an unduplicated participant count across the regular and summer terms. If a participant was served in both terms, he/she would only be counted once.

[3] Fifteen states reported some participants who were classified as being of unknown or other race/ethnicity in 1990-91. Fifty-nine percent of the participants in this category were reported by California and Michigan.

Nationally, participation by race/ethnicity increased by 6 percent from 1989-90 to 1990-91. With the exception of race/ethnicity unknown, participation increased in all categories, ranging from 14 percent in the American Indian/Alaskan Native category to 6 percent in the Hispanic category. The distribution of participants among ethnic groups was the same in both years. (Table 1.1)

In 1990, 68 percent of the total school-aged population was white and 12 percent was Hispanic, whereas 79 percent of the 1990-91 migrant participants were Hispanic and 11 percent were white, not Hispanic. A comparison of the distribution of Chapter 1 MEP and Chapter 1 LEA participants by ethnic breakdown shows that the Chapter 1 MEP served a significantly greater proportion of Hispanics (79 percent) than did the Chapter 1 LEA program (27 percent). The percentage of black, not Hispanic youths served by Chapter 1 MEP (4 percent) was small compared to the number of such youths served by Chapter 1 LEA (28 percent) or included in the total school-aged population (16 percent). (Table 1.2)

State Highlights

- Fifty-five percent of the total participants reported by race/ethnicity were concentrated in three states--California, Florida, and Texas. In almost three-quarters of the states, 50 percent or more of the participants were Hispanic. (Table B.1)
- Increases in the number of Hispanic participants were reported in over two-thirds of the states. (Table C.1)
- The large increase in the number of participants reported by Alaska was responsible for most of the national increase in the Alaskan Native/American Indian category. (Table C.1)

Table 1.1

Race/Ethnicity of Chapter 1 Migrant Education Participants -- 1989-90 and 1990-91

Race/Ethnic Group	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[a]	Number	(Percent)[a]	
American Indian or Alaskan Native	7,495	(2)	8,533	(2)	14
Asian or Pacific Islander	13,173	(3)	14,109	(3)	7
Black, not Hispanic	15,385	(4)	16,659	(4)	8
Hispanic	324,052	(79)	343,751	(79)	6
White, not Hispanic	45,207	(11)	49,932	(11)	10
Race Unknown/ Other	6,388	(2)	4,379	(1)	-31
Total	411,700	(100)	437,363	(100)	6

[a] Percents may not add to 100 due to rounding.

Table 1.2

Percentage Distribution by Race/Ethnicity: Chapter 1 Migrant, Chapter 1 LEA, and All Students

Race/Ethnic Group	Chapter 1 Migrant 1990-91	Chapter 1 LEA 1990-91[a]	All Students 1990[b]
American Indian or Alaskan Native	2	2	1
Asian or Pacific Islander	3	3	3
Black, not Hispanic	4	28	16
Hispanic	79	27	12
White, not Hispanic	11	41	68
Race Unknown/Other	1	--	--
Total[c]	100	100	100

a/ Beth Sinclair and Babette Gutmann. *A Summary of Chapter 1 Participation and Achievement Information for 1990-91*, U.S. Department of Education, Office of the Under Secretary, Draft.

b/ U.S. Department of Education, Office for Civil Rights, 1990 National Summary of Elementary and Secondary School Civil Rights Survey, Projected Enrollment Data for the Nation.

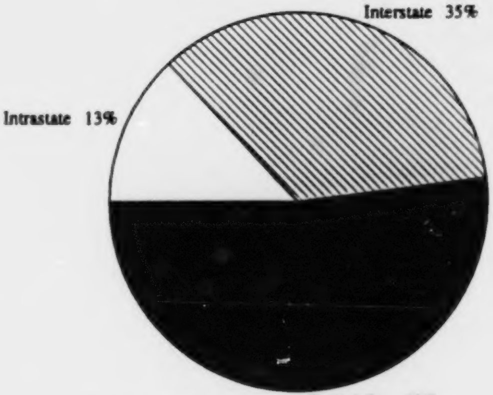
c/ Percents may not add to 100 due to rounding.

PARTICIPATION BY MIGRANT STATUS

Children of migratory workers are eligible for MEP services based on their "migrant status." There are two classifications of migrant status: currently migrant and formerly migrant. A currently migrant child is one whose parent or guardian is a migratory agricultural worker or migratory fisher, and who has moved within the past 12 months from one school district to another to enable the child, the child's parent, guardian, or a member of the child's immediate family to obtain temporary or seasonal employment in an agricultural or fishing activity. Twelve months after a child's last qualifying move, the child is considered "formerly migratory" and remains eligible for MEP services for an additional five years. Migration may occur within (intra) and/or across (inter) states.

Of the 437,363 migrant education participants reported by migrant status in 1990-91, 52 percent were settled out (formerly migrant), 35 percent were interstate, and 13 percent were intrastate. Ninety-six percent of the participants were children of migratory agricultural workers, and 4 percent were children of migratory fishers. (Figure 1.2 and Table 1.3)

Figure 1.2
Migrant Participation by Migrant Status
1990-91



Total = 437,363

Nationally, participation as reported by migrant status increased by 6 percent from 1989-90 to 1990-91. There were increases in five of the six migrant status categories, ranging from a 37 percent increase in the number of intrastate fishers to a 4 percent increase in interstate fishers. Participation in the agricultural intrastate category decreased by 5 percent. The distribution among the migrant status categories was about the same in both years. (Table 1.3)

State Highlights

- The distribution of migrant participants between the currently and formerly migrant categories varied considerably by state. The percentage of participants classified as currently migrant ranged from 100 percent in South Dakota to 18 percent in the District of Columbia. (Table 1.4)

- Twenty-nine states reported 50 percent or more of their participants as currently migrant. In 15 states, over 70 percent of the participants were currently migrant. (Table 1.4)

- In Minnesota, Montana, Nebraska, North Dakota, Ohio, South Carolina, and South Dakota, the percentage of participants classified as currently migrant was 90 percent or more. (Table 1.4)

- California, Florida, and Texas--the three states with the largest numbers of migrant participants--reported 37 percent, 64 percent, and 50 percent, respectively, of migrant participants as currently migrant. The proportion of currently migrant participants decreased in all three states between 1989-90 and 1990-91. California's proportion of currently migrant participants fell from 42 percent to 37 percent, Florida's rate fell from 65 to 64 percent, and Texas's proportion decreased from 52 to 50 percent. (Tables 1.4 and C.2)

- The percentage of currently migrant participants increased in almost one-half of the states between 1989-90 and 1990-91. (Table C.2)

- Over 40 percent of the participants who were classified as fishers were reported in Alaska. Other states with significant populations of migrant fishers included Louisiana, Massachusetts, and Mississippi. (Table B.2)

Table 1.3

Migrant Status of Chapter 1 Migrant Education Participants -- 1989-90 and 1990-91

Migrant Status	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[a]	Number	(Percent)[a]	
Agricultural					
Interstate	139,129	(34)	147,339	(34)	6
Intrastate	57,146	(14)	54,088	(12)	-5
Settled Out	201,162	(49)	218,504	(50)	9
Fishers					
Interstate	2,108	(1)	2,191	(1)	4
Intrastate	4,330	(1)	5,944	(1)	37
Settled Out	7,825	(2)	9,297	(2)	19
Total	411,700	(100)	437,363	(100)	6

[a] Percents may not add to 100 due to rounding.

Table 1.4 **Currently and Formerly Migrant Status of Chapter 1 Migrant Education Participants, by State — 1990–91**

State	Currently Migrant		Formerly Migrant		Total
	Number	Percent	Number	Percent	
Alabama	1,901	54	1,610	46	3,511
Alaska	4,834	62	2,912	38	7,746
Arizona	6,456	53	5,779	47	12,235
Arkansas	3,097	38	5,066	62	8,163
California	51,917	37	89,128	63	141,045
Colorado	2,115	64	1,187	36	3,302
Connecticut	798	27	2,185	73	2,983
Delaware	252	65	138	35	390
District of Columbia	37	18	171	82	208
Florida	18,324	64	10,409	36	28,733
Georgia	5,477	75	1,787	25	7,264
Idaho	2,345	50	2,334	50	4,679
Illinois	1,152	55	930	45	2,082
Indiana	4,791	89	619	11	5,410
Iowa	351	74	122	26	473
Kansas	2,188	36	3,903	64	6,091
Kentucky	2,114	36	3,765	64	5,879
Louisiana	1,454	30	3,445	70	4,899
Maine	1,909	38	3,058	62	4,967
Maryland	397	74	138	26	535
Massachusetts	1,340	21	4,903	79	6,243
Michigan	12,275	64	6,934	36	19,209
Minnesota	3,913	91	384	9	4,297
Mississippi	1,095	29	2,710	71	3,805
Missouri	752	49	774	51	1,526
Montana	872	98	22	2	894
Nebraska	679	90	79	10	758
Nevada	471	46	564	54	1,035
New Hampshire	10	26	29	74	39
New Jersey	391	34	758	66	1,149
New Mexico	970	43	1,267	57	2,237
New York	3,979	45	4,845	55	8,824
North Carolina	4,013	58	2,866	42	6,879
North Dakota	1,089	97	31	3	1,120
Ohio	2,248	92	191	8	2,439
Oklahoma	568	48	620	52	1,188
Oregon	8,141	52	7,586	48	15,727
Pennsylvania	1,923	47	2,168	53	4,091
Puerto Rico	5,799	41	8,353	59	14,152
Rhode Island	59	19	254	81	313
South Carolina	761	96	29	4	790
South Dakota	59	100	0	0	59
Tennessee	271	60	182	40	453
Texas	34,449	50	34,290	50	68,739
Utah	711	43	943	57	1,654
Vermont	191	22	696	78	887
Virginia	860	83	170	17	1,030
Washington	8,276	54	7,137	46	15,413
West Virginia	55	83	11	17	66
Wisconsin	1,034	80	266	20	1,300
Wyoming	399	88	53	12	452
Nation	209,562	48	227,801	52	437,363

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PARTICIPATION BY GENDER AND YEAR OF BIRTH

In both 1989-90 and 1990-91, 52 percent of MEP participants were male and 48 percent were female. (Table 1.5)

Of the 437,363 participants reported by year of birth in 1990-91, almost one-half were born between 1979 and 1984, and were considered to be children of elementary school age. Thirty-five percent were born between 1973 and 1978, and were considered to be of secondary school age. Thirteen percent of the participants were born in the years 1985 to 1991, and were considered to be of kindergarten age or younger. A similar distribution of MEP participants was found in 1989-90. (Tables 1.6 and C.4)

Table 1.5

Gender of Chapter 1 Migrant Education Participants -- 1989-90 and 1990-91

Gender	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[a]	Number	(Percent)[a]	
Male	214,894	(52)	227,874	(52)	6
Female	196,806	(48)	209,489	(48)	6
Total	411,700	(100)	437,363	(100)	6

[a] Percents may not add to 100 due to rounding.

Table 1.6

Year of Birth of Chapter 1 Migrant Education Participants -- 1990-91

Year of Birth	Number	(Percent)a/	
1968	4	(*)	4% late completers
1969	682	(*)	
1970	1,899	(*)	
1971	4,167	(1)	
1972	10,443	(2)	
1973	17,825	(4)	35% secondary age
1974	22,046	(5)	
1975	24,617	(6)	
1976	26,905	(6)	
1977	29,089	(7)	
1978	30,033	(7)	
1979	33,053	(8)	48% elementary age
1980	35,581	(8)	
1981	36,210	(8)	
1982	36,596	(8)	
1983	35,687	(8)	
1984	33,827	(8)	
1985	27,108	(6)	13% K and preK age
1986	13,853	(3)	
1987	8,338	(2)	
1988	4,633	(1)	
1989	2,569	(1)	
1990	1,779	(*)	
1991	419	(*)	
Total	437,363	(100)	

* Less than 1 percent.

a/ Percents may not add to 100 due to rounding.

PARTICIPANTS WITH DISABILITIES[4]

In 1990-91, 11,543, or 3 percent, of migrant participants were reported to be disabled. Research on the general school-aged population has found that males are more likely than females to be identified as disabled. This finding also holds true for migrant education participants, with males constituting 63 percent of participants with disabilities and females 37 percent. (Tables 1.7 and 1.8)

The percentage of migrant participants with disabilities was lower than that reported for the general population 21 years old and under. In 1990-91, an estimated 7 percent of the nation's resident population from birth through age 21 was identified as disabled and received federal special education services (10 percent for children 6-17), compared to the 3 percent of migrant participants found to have disabilities.[5] The State Performance Report does not require states to report the types of disabilities participants have or the types of services provided to disabled migrant participants. (Table 1.8)

State Highlights

- States with large percentages of Chapter 1 MEP participants with disabilities included Maine (15 percent), New Jersey (13 percent), Kentucky (12 percent), Vermont (12 percent), Missouri (11 percent), and New York (10 percent). (Tables 1.8 and B.5)
- In 11 states, the proportion of disabled migrant participants exceeded the proportion of all children receiving special education services. (Table 1.8)

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[4] In 1990-91, Texas did not provide information on the number of participants with disabilities.

The Chapter 1 MEP defines a disability as any condition: (1) for which a child may be considered for services under the Individuals with Disabilities Education Act (IDEA) (P.L. 94-142, as amended), (2) for which a child already has an Individualized Education Plan (IEP); or (3) that a state considers as meeting its definition of disabled.

[5] Special education is defined as children receiving services through the federally funded IDEA Part B (birth to age 21), and Chapter 1 of ESEA State Operated Programs (SOP) (3- to 21-year-olds) programs. See U.S. Department of Education, *Fourteenth Annual Report to Congress of the Implementation of the Individuals with Disabilities Education Act, 1992.*

Table 1.7

Chapter 1 Migrant Education Participants With Disabilities, by Gender -- 1990-91[a]

Gender	Participants With Disabilities		Total Participants	
	Number	(Percent)	Number	(Percent)
Male	7,270	(63)	227,874	(52)
Female	4,273	(37)	209,489	(48)
Total	11,543	(100)	437,363	(100)

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a/ Texas did not provide information on the number of participants with disabilities.

Table 1.8 Percentage of Chapter 1 Migrant Education Participants With Disabilities and the Percentage of All Children Receiving Special Education a/ — 1990-91

	Migrant Education Program			Percentage of All Children Receiving Special Education
	Total Disabled	Total Participation b/	Percent Disabled	
Alabama	283	3,511	8.1	8.2
Alaska	18	7,746	0.2	8.7
Arizona	703	12,235	5.7	5.5
Arkansas	272	8,163	3.3	7.2
California	1371	141,045	1.0	5.7
Colorado	138	3,302	4.2	6.3
Connecticut	169	2,983	5.7	8.0
Delaware	6	390	1.5	8.0
District of Columbia	0	208	0.0	4.5
Florida	1007	28,733	3.5	7.8
Georgia	228	7,264	3.1	5.5
Hawaii c/	--	--	--	4.4
Idaho	266	4,679	5.7	6.8
Illinois	60	2,082	2.9	7.9
Indiana	161	5,410	3.0	7.2
Iowa	3	473	0.6	7.8
Kansas	46	6,091	0.8	6.5
Kentucky	678	5,879	11.5	7.6
Louisiana	74	4,899	1.5	5.6
Maine	752	4,967	15.1	8.4
Maryland	14	535	2.6	7.5
Massachusetts	328	6,243	5.3	10.3
Michigan	815	19,209	4.2	6.3
Minnesota	213	4,297	5.0	6.6
Mississippi	120	3,805	3.2	7.5
Missouri	174	1,526	11.4	7.3
Montana	28	894	3.1	7.5
Nebraska	5	758	0.7	7.3
Nevada	27	1,035	2.6	6.0
New Hampshire	3	39	7.7	6.6
New Jersey	150	1,149	13.1	9.5
New Mexico	47	2,237	2.1	7.8
New York	900	8,824	10.2	6.7
North Carolina	195	6,879	2.8	6.9
North Dakota	39	1,120	3.5	6.7
Ohio	100	2,439	4.1	6.8
Oklahoma	111	1,188	9.3	7.3
Oregon	883	15,727	5.6	7.2
Pennsylvania	313	4,091	7.7	7.2
Puerto Rico	53	14,152	0.4	--
Rhode Island	2	313	0.6	8.2
South Carolina	1	790	0.1	7.7
South Dakota	2	59	3.4	7.2
Tennessee	2	453	0.4	7.9
Texas d/	--	--	--	6.9
Utah	14	1,654	0.8	7.4
Vermont	108	887	12.2	7.8
Virginia	25	1,030	2.4	6.9
Washington	514	15,413	3.3	6.4
West Virginia	1	66	1.5	8.7
Wisconsin	95	1,300	7.3	6.3
Wyoming	26	452	5.8	7.9
Total	11,543	368,624	3.1	7.1

a/ Children from birth to 21 served under Chapter 1 of ESEA (SOP) and children age 3-21 served under IDEA, Part B.

Source: U.S. Department of Education, "Fourteenth Annual Report to Congress on the Implementation of Individuals with Disabilities Education Act," 1992.

b/ Reported participation total only for those states reporting information on Chapter 1 Migrant participants with disabilities. This total will not agree with other participation totals reported throughout this report.

c/ Hawaii does not participate in the Migrant Education Program.

d/ Texas did not report information on Chapter 1 Migrant participants with disabilities.

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CHAPTER 2. PROGRAM DESCRIPTIVE INFORMATION

REGULAR TERM PARTICIPATION AND STAFFING PATTERNS[6]

Chapter 2 presents program descriptive information in four sections. In the first two sections, regular and summer term participation and staffing patterns are examined. The third section provides information on the number of Chapter 1 migrant projects and/or subgrants and the number of project sites operating in the United States. The final section presents comparisons among MEP regular term, MEP summer term, and Chapter 1 LEA programs.

Participation by Grade

For the 1990-91 regular term, the states reported 381,345 participants by grade in the regular term. The largest concentration of participants was in grades K-6 (59 percent), followed by 33 percent in grades 7-12 and 5 percent in pre-kindergarten. Ungraded/other participants, which may include special education children, transitional bilingual students, or out-of-school youth, accounted for 3 percent of the total. Forty-five percent of participants were classified as currently migrant and 55 percent as formerly migrant. The number of currently migrant participants exceeded the number of formerly migrant participants only in the pre-kindergarten category. (Figure 2.1, and Tables 2.1 and 2.2)

Overall, there was a 6 percent increase from 1989-90 to 1990-91 in the number of participants reported by grade in the regular term. Increases occurred in all grade spans, with large percentage increases in the ungraded/other (212 percent) and pre-kindergarten (47 percent) categories. The percentage distribution among grade spans was about the same in both years. The percentage of currently migrant participants declined from 47 to 45 percent. (Tables 2.1 and 2.2)

A comparison of the number of migrant education participants in the regular term and the number of students enrolled in public elementary and secondary schools shows that, nationally, almost 1 percent of the students in public schools in 1990-91 were migrant education participants. Alaska had the largest percentage of migrant education participants (6 percent). In an additional 10 states and Puerto Rico, this participation rate was 1 percent or above. (Table 2.3)

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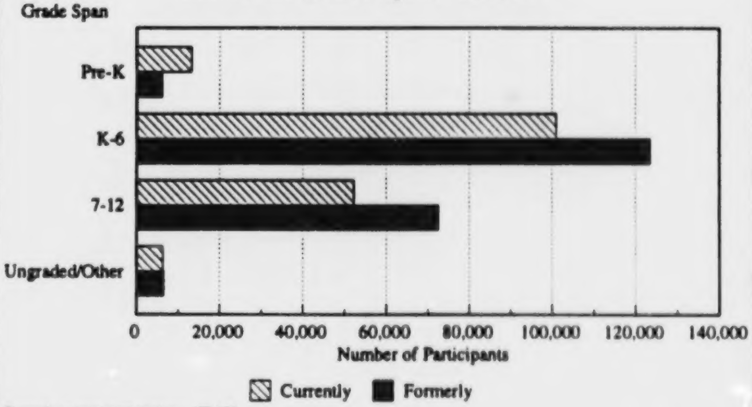
[6] The regular school term is the period from the beginning of the state's school year in the fall to the end of the school year in the spring, generally from September to June. Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90. In 1990-91, Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program.

Figure 2.1
Regular Term Participation by Migrant Status and Grade Span: 1990-91

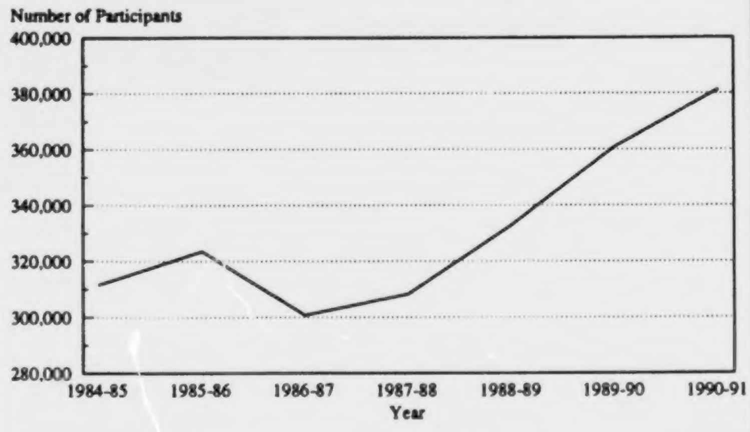


Currently migrant participation = 172,627
Formerly migrant participation = 208,718

Trends

Each year since 1984-85, over 300,000 children have participated in the regular term MEP. Over the seven years since the initiation of the State Performance Reports, participation was at its lowest in 1986-87 (300,674 participants) and at its highest in 1990-91 (381,345 participants). (Figure 2.2 and Table 2.4)

Figure 2.2
Regular Term Participation: 1984-85 to 1990-91



State Highlights

- Regular term participation increased between 1989-90 and 1990-91 in almost two-thirds of the states. Arkansas, Georgia, Kentucky, Massachusetts, Michigan, New York, Oregon, and Puerto Rico served at least an additional 1,000 participants and exhibited at least a 10 percent increase in the total number of participants from 1989-90 to 1990-91. (Tables C.5 and C.6)

- Over one-half of the states served a larger percentage of formerly migrant participants than currently migrant participants. (Table 2.2)

- In six states, the proportion of currently migrant participants exceeded 75 percent. (Table 2.2)

- Of the three states with the largest number of regular term participants, Florida served a greater proportion of currently migrant participants (64 percent) than did Texas (51 percent) or California (35 percent). From 1989-90 to 1990-91, the proportion of currently migrant participants decreased in California and Florida, and remained the same in Texas. (Table 2.2)

- Florida served a greater proportion of children in pre-kindergarten (9 percent) than did California (1 percent) or Texas (3 percent). (Table B.8)

- In 14 states, 10 percent or more of total participants were pre-kindergartners. Eighteen states reported that 10 percent or more of their currently migrant participants were pre-kindergartners. For formerly migrant participants, 5 states reported the proportion of pre-kindergartners as 10 percent or greater. (Tables B.6, B.7, and B.8)

Table 2.1

Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span -- 1989-90 and 1990-91[a]

Grade Span	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Pre-Kindergarten	13,104	(4)	19,312	(5)	47
Grades K-6	220,498	(61)	224,571	(59)	2
Grades 7-12	123,193	(34)	124,685	(33)	1
Ungraded/Other[c]	4,098	(1)	12,777	(3)	212
Total	360,893	(100)	381,345	(100)	6

[a] In 1989-90, Nebraska, Utah, and Wyoming did not offer a regular term program. Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91.

[b] Percents may not add to 100 due to rounding.

[c] Ungraded/other students may include special education children, transitional bilingual students, out-of-school youth, or those in a correctional setting.

Table 2.2 Regular Term Chapter 1 Migrant Education Participants Reported by Migrant Status
Number and Percent — 1989-90 and 1990-91

	1989-90 a/				1990-91 b/			
	Currently Migrant		Formerly Migrant		Currently Migrant		Formerly Migrant	
State	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,227	46	1,457	54	1,414	48	1,525	52
Alaska	3.565	62	2,153	38	4,110	62	2,565	38
Arizona	4,877	41	6,929	59	6,304	54	5,431	46
Arkansas	2,277	33	4,634	67	2,975	37	5,056	63
California	53,534	41	75,672	59	45,281	35	82,594	65
Colorado	934	49	970	51	1,157	54	970	46
Connecticut	737	23	2,437	77	689	25	2,042	75
Delaware	55	51	53	49	93	66	47	34
District of Columbia	5	9	50	91	34	17	164	83
Florida	17,244	66	9,071	34	18,140	64	10,231	36
Georgia	3,410	71	1,394	29	4,677	73	1,752	27
Idaho	2,023	43	2,636	57	1,728	53	1,520	47
Illinois	462	55	374	45	461	59	323	41
Indiana	2,220	83	456	17	2,654	83	554	17
Iowa	156	64	88	36	158	56	125	44
Kansas	1.541	25	4,726	75	2,086	36	3,766	64
Kentucky	1.337	36	2,385	64	2,018	35	3,765	65
Louisiana	1.324	26	3,726	74	1,479	30	3,420	70
Maine	1,497	34	2,870	66	1,661	35	3,065	65
Maryland	21	18	95	82	3	4	75	96
Massachusetts	341	16	1,745	84	1,332	21	4,896	79
Michigan	6,182	64	3.507	36	6,921	55	5,607	45
Minnesota	684	65	361	35	657	66	331	34
Mississippi	1.452	48	1,546	52	1,071	28	2,734	72
Missouri	618	42	868	58	701	48	774	52
Montana	11	73	4	27	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--
Nevada	489	50	480	50	501	48	534	52
New Hampshire	45	30	103	70	10	26	29	74
New Jersey	279	20	1,095	80	217	26	623	74
New Mexico	722	39	1.125	61	847	41	1,218	59
New York	2.214	39	3.514	61	3,064	41	4,327	59
North Carolina	2.492	53	2.234	47	2.527	49	2.656	51
North Dakota	13	100	0	0	57	100	0	0
Ohio	1.009	98	20	2	1,053	96	45	4
Oklahoma	637	55	520	45	559	47	629	53
Oregon	5.586	47	6.341	53	6.291	46	7.260	54
Pennsylvania	1.768	49	1.868	51	1.388	44	1,750	56
Puerto Rico	5.446	47	6.075	53	6.521	44	8.285	56
Rhode Island	71	30	167	70	--	--	--	--
South Carolina	108	91	11	9	139	91	13	9
South Dakota	55	76	17	24	52	100	0	0
Tennessee	--	--	--	--	77	52	72	48
Texas	32.635	51	30.980	49	33,199	51	31,787	49
Utah	--	--	--	--	--	--	--	--
Vermont	172	19	713	81	188	21	699	79
Virginia	400	74	138	26	508	74	178	26
Washington	--	--	--	--	7,049	58	5,062	42
West Virginia	36	95	2	5	48	83	10	17
Wisconsin	565	73	205	27	528	72	209	28
Wyoming	--	--	--	--	--	--	--	--
Nation	162.476	47	185,815	53	172.627	45	208.718	55

a/ Nebraska, Utah, and Wyoming did not offer a regular term program in 1989-90. Tennessee and Washington did not provide the 1989-90 grade-level data in the required format. The sum of the number of currently and formerly migrant participants will not agree with the total number of migrant participants reported by grade throughout this report.

b/ Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91.

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Table 2.3 Chapter 1 Migrant Education Regular Term Participation as a Percentage of Public School Enrollment, by State — 1990-91

State	Regular Term Migrant Education Participation a/	Public School Enrollment b/	Percent Receiving Migrant Education
Alabama	2.939	721,806	0.41
Alaska	6,675	113,874	5.86
Arizona	11,735	639,853	1.83
Arkansas	8,031	436,286	1.84
California	127,875	4,950,474	2.58
Colorado	2,127	574,213	0.37
Connecticut	2,731	469,123	0.58
Delaware	140	99,658	0.14
District of Columbia	198	80,694	0.25
Florida	28,371	1,861,592	1.52
Georgia	6,429	1,151,687	0.56
Hawaii c/	--	171,708	--
Idaho	3.248	220,840	1.47
Illinois	784	1,821,407	0.04
Indiana	3.208	954.581	0.34
Iowa	283	483.652	0.06
Kansas	5.852	437,034	1.34
Kentucky	5.783	636.401	0.91
Louisiana	4.899	784,757	0.62
Maine	4.726	215.149	2.20
Maryland	78	715.176	0.01
Massachusetts	6.228	834.314	0.75
Michigan	12,528	1,581,925	0.79
Minnesota	988	756.374	0.13
Mississippi	3.805	502.417	0.76
Missouri	1.475	812.234	0.18
Montana	--	152.974	--
Nebraska	--	274.081	--
Nevada	1.035	201.316	0.51
New Hampshire	39	172.785	0.02
New Jersey	840	1.089.646	0.08
New Mexico	2.065	301.881	0.68
New York	7.391	2.598.337	0.28
North Carolina	5.183	1.086.871	0.48
North Dakota	57	117.825	0.05
Ohio	1.098	1.771.516	0.06
Oklahoma	1.188	579.087	0.21
Oregon	13.551	484.652	2.80
Pennsylvania	3.138	1.667.834	0.19
Puerto Rico	14.806	644.734	2.30
Rhode Island	--	138.813	--
South Carolina	152	622.112	0.02
South Dakota	52	129.164	0.04
Tennessee	149	824.595	0.02
Texas	64.986	3,382,887	1.92
Utah	--	447,891	--
Vermont	887	95.762	0.93
Virginia	686	998.601	0.07
Washington	12.111	839.709	1.44
West Virginia	58	322.389	0.02
Wisconsin	737	797.621	0.09
Wyoming	--	98.226	--
Nation	381.345	41.868.538	0.91

a/ Includes Migrant Education Program participants in the regular term, pre-k through grade 12 and ungraded. Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91.

b/ Source: National Center for Education Statistics, "Digest of Education Statistics," 1992. Includes pre-k through grade 12 and unclassified.

c/ Hawaii does not participate in the Migrant Education Program.

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Table 2.4

Chapter 1 Migrant Education Regular Term Participation -- 1984-85 to 1990-91[a]

Year	Regular Term Participation	Year-to-Year Change
1984-85	311,615	
1985-86	323,601	4
1986-87	300,674	-7
1987-88	308,279	3
1988-89	333,042	8
1989-90	360,893	8
1990-91	381,345	6

[a] The following states did not offer a regular term program:

1984-85 -- Montana, Nebraska, Rhode Island, and Wyoming.
1985-86 -- Montana, Nebraska, and Wyoming.
1986-87 -- Montana, Nebraska, and Wyoming.
1987-88 -- Montana and Nebraska.
1988-89 -- Montana, Nebraska, and Utah.
1989-90 -- Nebraska, Utah, and Wyoming.
1990-91 -- Montana, Nebraska, Rhode Island, Utah, and Wyoming.

Participation by Service Area

The migrant program funds a variety of services, both instructional and supporting. States are required to report an unduplicated number of participants receiving services in each of the following service area categories:[7]

Instructional

- English as a second language (ESL)
- reading
- other language arts
- mathematics
- vocational
- other instructional (including art, music, social studies, the Portable Assisted Study Sequence (PASS), physical education, and preschool)[8]

Supporting

- guidance and counseling
- social work and outreach
- health
- dental
- nutrition
- transportation
- other supporting (including home visits, social services, and field trips)[8]

Participant counts are duplicated across service areas since students are likely to receive more than one service. State Performance Reports do not provide information for measuring the intensity of services delivered to migrant participants, such as the number of times a participant received a particular service or the proportion of resources dedicated to a service.

In 1990-91, reading services were provided to 31 percent of the migrant participants, other instructional services to 33 percent, and mathematics services to 24 percent. Seventeen percent or less of the participants received services in each of the remaining instructional categories, with the smallest percentage receiving vocational services (3 percent). One-half of the regular term participants were provided with guidance and counseling services, 43 percent received other supporting services, and 20 percent received health services. Less than 10 percent of the participants received dental, nutrition, or transportation services. (Figure 2.3 and Table 2.5)

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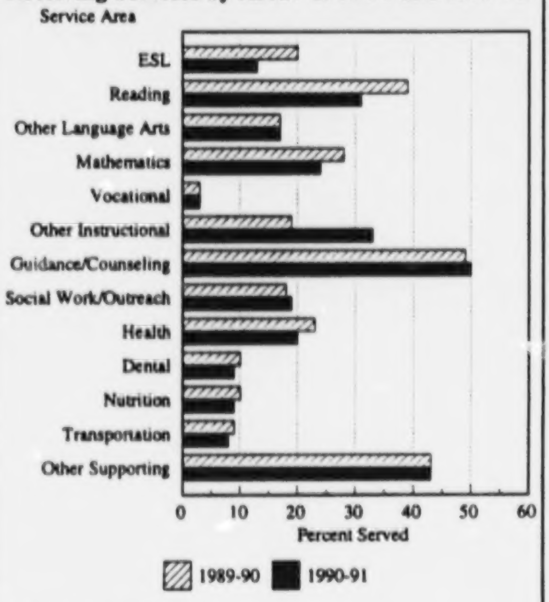
[7] States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, and other supporting services categories since multiple services can be offered in these areas. As a result, participant counts may be duplicated and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported and the percent served should be 100 percent or less.

[8] See Appendix D for information on the various types of other instructional and other supporting services offered by the states.

The number of participants receiving instructional services increased in one-half of the instructional categories from 1989-90 to 1990-91. The largest percentage increase occurred in the other instructional category (83 percent), followed by modest gains in other language arts (4 percent) and vocational services (3 percent). Over one-third fewer participants received ESL services in 1990-91 than in 1989-90. Participation also declined in the reading (16 percent) and mathematics (10 percent) categories. (Table 2.5)

The number of participants receiving supporting services increased in three categories and decreased in four from 1989-90 to 1990-91. Decreases in participation were reported in all of the health related services--by 8 percent in health, 7 percent in nutrition, and 4 percent in dental. Transportation services decreased by 14 percent. Increases occurred in the guidance and counseling (8 percent), social work and outreach (12 percent), and other supporting (7 percent) categories, all of which allow duplicated participant counts. (Table 2.5)

Figure 2.3
Percentage of Regular Term Participants Receiving Services by Area: 1989-90 and 1990-91



Total participants 1989-90 = 360,893
Total participants 1990-91 = 381,345

Service Priorities for Migrant Participants

With the 1988 amendments to the Chapter 1 legislation, Congress implemented two policy changes that should have implications in the provision of services to children of migratory workers.

First, Congress directed the states to give service priority to currently migrant children. The priority structure for serving migratory children is:

1) currently migratory children age 3 through 21 who have not graduated from high school, and because of their age, are entitled to a free public education through grade 12;

2) formerly migratory children age 3 through 21; then

3) currently and formerly migrant children age 2 and younger (with priority for currently migrant children).[9]

Second, Congress broadened the eligibility requirements by allowing 3- to 5-year-old preschoolers to participate in the program. According to the *Migrant Education Program Policy Manual*, "[SEAs are] responsible for making appropriate provisions for the educational needs of preschool migratory children age 3 to 5 in the same way and according to the same priorities for services as it makes provisions for the needs of school-aged migratory children."[10] Further, states were permitted to serve currently migrant children from birth through age 2 in a day care or other setting if they are siblings of preschool or school-aged currently migrant participants who would otherwise not be able to participate in the MEP, and no other funds than MEP funds were available. These children should have a higher priority for services than would formerly migrant children.

The 1990-91 reporting cycle represents the first year that data were available through the State Performance Reports to monitor the impact of these policy changes on migrant participants. While data were collected for 1989-90, several states did not report in the required format, thereby limiting the analyses that could be conducted at the national level. Therefore, 1990-91 will serve as the baseline for this information.

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[9] U.S. Department of Education, *Migrant Education Program Policy Manual*, Office of Migrant Education, November 1991, p. 19.

[10] Ibid, p. 76.

The distribution of participants by migrant status within most service categories was comparable to the overall distribution reported by grade, suggesting that migrant projects provide a similar mix of services to all enrolled students regardless of migrant status. In three service categories, however, notable differences in the distribution of participants by migrant status were found. Nearly three quarters of the participants receiving ESL services and over one-half who received transportation services were currently migrant, while about sixty percent of the participants receiving vocational services were formerly migrant participants.

The rate at which currently and formerly migrant participants received services varied little. For example, 33 percent of all currently migrant participants reported by grade received reading services and 25 percent received mathematics services, compared to the 30 percent of all formerly migrant participants who received reading services and 24 percent who received mathematics services. The rates at which currently and formerly migrant participants received supporting services also were comparable, except in the guidance and counseling category. (Table 2.6)

In all but two instructional service categories, a larger percentage of migrant participants in grades K-6 received services than did participants at other grade levels. Pre-kindergartners were least likely to receive instructional services, except in the other instructional category where states tended to report preschool activities (see Appendix D). Not surprisingly, most of the participants who received vocational services, which included career days and field trips to businesses, were in grades 7-12. (Table 2.7)

The mix of supporting services varied slightly by grade level. Participants in grades K-12 were much more likely to receive guidance and counseling services than were pre-kindergartners, whereas pre-kindergartners were more likely to receive social work and outreach services than were older participants. A higher percentage of pre-kindergartners also received health, nutrition, and transportation services than did participants in grades K-12. (Table 2.7)

Trends

The proportion of participants receiving services has varied over the past seven years. For example, the percentage of participants receiving reading services ranged from 48 percent in 1984-85 to 31 percent in 1990-91. Mathematics services were provided to the largest percentage of participants in 1984-85 (33 percent) and to the smallest percentage in 1990-91 (24 percent). The percentage of participants receiving health and dental services exhibited little change from 1984-85 to 1986-87 but sharply declined from 1987-88 to 1990-91. The percentage of participants receiving both other instructional and other supporting services has grown considerably. These increases may be due to states offering and/or reporting a greater variety of other services in recent years, and these counts may be highly duplicated. (Table 2.8)

State Highlights

- With the exception of the District of Columbia, North Dakota, and Vermont,[11] all states with regular term programs offered at least one instructional service. (Table B.12)

- While all but five states provided reading and mathematics services to migrant participants, few served more than 50 percent of total participants in these categories. In 12 states, over one-half of the migrant participants received reading services, and seven states provided mathematics services to over one-half of their participants. (Tables 2.9 and B.12).

- Vocational services were offered by fewer states than any other instructional service (29 of 46 states), followed by ESL (35 states), and other instructional services (36 states). (Tables 2.9 and B.12)

- California reported decreases of roughly 30 to 40 percent in the number of participants receiving services in most instructional categories and more than doubled the number of participants reported in the other instructional category from 1989-90 to 1990-91. These shifts had a significant impact on the year-to-year changes in the number of participants served nationally. An SEA official attributed the shifts to changes in reporting methods, where services provision data were entered into the broad "other" category instead of the discrete categories. (Table C.7)

- Decreases in instructional services reported by California were somewhat offset by large increases reported by Michigan and Puerto Rico. Staff in Michigan and Puerto Rico indicated that participants had a greater need for academic services in 1990-91 than they had had in the past. Michigan officials also noted that reading, mathematics, and other language arts received priority in the delivery of services to migrant participants. (Table C.7)

- The number of participants receiving reading decreased in over one-half of the states. In addition to California's 43 percent reduction in reading, Texas decreased services by 25 percent. Texas SEA staff indicated that the decrease in reading participation was due to a reduction in funding and a reorganization of the migrant education program. (Table C.7)

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[11] North Dakota reported participants by grade, but not by service area.

- Over one-half of the states reported decreases in the number of participants receiving mathematics services. (Table C.7)
- All but three states (Nevada, North Dakota, and Tennessee) offered at least one supporting service. (Table B.12)
- In the supporting areas, health services were offered by more states (36) than any other service. (Tables 2.9 and B.12)
- Connecticut, Oregon, and Texas accounted for most of the national decrease in the number of participants receiving health services. (Table C.7)
- In the other supporting services category, there were both large increases and decreases in participation across states. For example, California reported a decrease of nearly 35,000 participants, while Texas reported an increase of over 30,000 participants. (Table C.7)

Table 2.5

Regular Term Instructional and Supporting Services Received by Chapter 1 Migrant Education Participants, by Service Area -- 1989-90 and 1990-91[a]

Service Area	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent Served)	Number	(Percent Served)	
Instructional[b]					
ESL	72,751	(20)	48,086	(13)	-34
Reading	141,501	(39)	119,245	(31)	-16
Other Language Arts	60,883	(17)	63,529	(17)	4
Mathematics	100,904	(28)	91,228	(24)	-10
Vocational	12,184	(3)	12,566	(3)	3
Other Instructional[c/d]	68,002	(19)	124,507	(33)	83
Supporting					
Guidance and Counseling[c]	176,992	(49)	190,621	(50)	8
Social Work and Outreach[c]	63,835	(18)	71,465	(19)	12
Health	81,778	(23)	74,877	(20)	-8
Dental	35,493	(10)	34,099	(9)	-4
Nutrition	35,644	(10)	32,984	(9)	-7
Transportation	33,897	(9)	29,144	(8)	-14
Other Supporting[c/e]	154,007	(43)	165,449	(43)	7
Unduplicated Number of Participants	360,893		381,345		6

a/ In 1989-90, Nebraska, Utah, and Wyoming did not offer a regular term program. Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91.

b/ California reported decreases of roughly 30 to 40 percent in the number of participants receiving services in most instructional categories and more than doubled the number of participants reported in the other instructional category from 1989-90 to 1990-91. These shifts had a significant impact on the year-to-year changes in the number of participants served nationally. An SEA official attributed the shifts to changes in reporting methods, where services provision data were entered into the broad "other" category instead of the discrete categories.

c/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts in these areas may be duplicated, and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

d/ Other instructional services are any services not included in the five named categories. Examples cited in the policy manual include health, safety, swimming, and driver education. See Appendix D for the types of other instructional services reported by state.

e/ Other supporting services include any services not included in the named categories. Examples include translation services and insurance. See Appendix D for the types of other supporting services reported by state.

Table 2.7

Regular Term Service Provision -- Percentage of Chapter 1 Migrant Education Participants Receiving Services, by Grade Span -- 1990-91[a]

Service Area	Grade Span			
	Pre-K	K-6	7-12	Total
Instructional[b]				
ESL	7	15	10	13
Reading	11	36	29	31
Other Language Arts	9	18	17	17
Mathematics	10	27	23	24
Vocational	2	1	7	3
Other Instructional[c/,d]	53	33	32	33
Supporting				
Guidance and Counseling[c]	30	50	58	50
Social Work and Outreach[c]	32	18	20	19
Health	23	20	20	20
Dental	6	10	9	9
Nutrition	12	9	9	9
Transportation	12	7	8	8
Other Supporting[c/,e]	38	43	50	43

a/ In 1990-91, Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program.

b/ California entered the instructional services data into the broad "other" category instead of the discrete categories.

c/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts in these areas may be duplicated, and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

d/ Other instructional services are any services not included in the five named categories. Examples cited in the policy manual include health, safety, swimming, and driver education. See Appendix D for the types of other instructional services reported by state.

e/ Other supporting services include any services not included in the named categories. Examples include translation services and insurance. See Appendix D for the types of other supporting services reported by state.

Table 2.6

Regular Term Instructional and Supporting Services Received by Chapter 1 Migrant Participants, by Migrant Status -- 1990-91[a]

	Currently Migrant		Formerly Migrant	
Service Area	Number	(Percent Served)	Number	(Percent Served)
Instructional[b]				
ESL	25,931	(15)	22,155	(11)
Reading	56,940	(33)	62,305	(30)
Other Language Arts	29,208	(17)	34,321	(16)
Mathematics	42,258	(25)	48,970	(24)
Vocational	5,045	(3)	7,521	(4)
Other Instructional[c/d]	56,349	(33)	68,158	(33)
Supporting				
Guidance and Counseling[c]	80,322	(47)	110,299	(53)
Social Work and Outreach[c]	33,317	(19)	38,148	(18)
Health	36,859	(21)	38,018	(18)
Dental	15,003	(9)	19,096	(9)
Nutrition	14,577	(8)	18,407	(9)
Transportation	15,693	(9)	13,451	(6)
Other Supporting[c/e]	71,659	(42)	93,790	(45)
Unduplicated Number of Participants	172,627	(100)	208,718	(100)

a/ In 1990-91, Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program.

b/ California entered the instructional services data into the broad "other" category instead of the discrete categories.

c/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts in these areas may be duplicated, and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

d/ Other instructional services are any services not included in the five named categories. Examples cited in the policy manual include health, safety, swimming, and driver education. See Appendix D for the types of other instructional services reported by state.

e/ Other supporting services include any services not included in the named categories. Examples include translation services and insurance. See Appendix D for the types of other supporting services reported by state.

Table 2.8

Regular Term Service Provision Trends -- Percentage of Chapter 1 Migrant Education Participants Receiving Services -- 1984-85 to 1990-91[a]

Service Area	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
Instructional[b]							
ESL	17	14	19	17	16	20	13
Reading	48	41	44	43	40	39	31
Other Language Arts	23	12	16	15	14	17	17
Mathematics	33	29	32	31	29	28	24
Vocational	8	4	4	4	4	3	3
Other Instructional[c]	11	10	10	12	16	19	33
Supporting							
Guidance and Counseling[d]	NA	NA	NA	NA	NA	49	50
Social Work and Outreach[c]	NA	NA	NA	NA	NA	18	19
Attendance and Guidance[d]	32	44	71	65	64	NA	NA
Health	25	33	31	33	31	23	20
Dental	18	18	16	16	16	10	9
Nutrition	7	7	10	8	11	10	9
Transportation	12	9	14	11	11	9	8
Other Supporting[c]	13	10	12	16	39	43	43

a/ The following states did not provide a regular term program:
1984-85 -- Montana, Nebraska, Rhode Island, and Wyoming.
1985-86 -- Montana, Nebraska, and Wyoming.
1986-87 -- Montana, Nebraska, and Wyoming.
1987-88 -- Montana and Nebraska.
1988-89 -- Montana, Nebraska, and Utah.
1989-90 -- Nebraska, Utah, and Wyoming.
1990-91 -- Montana, Nebraska, Rhode Island, Utah, and Wyoming.

b/ California reported decreases of roughly 30 to 40 percent in the number of participants receiving services in most instructional categories and more than doubled the number of participants reported in the other instructional category from 1989-90 to 1990-91. These shifts had a significant impact on the year-to-year changes in the number of participants served nationally. An SEA official attributed the shifts to changes in reporting methods, where services provision data were entered into the broad "other" category instead of the discrete categories.

c/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, attendance and guidance, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts in these areas may be duplicated, and the percent served may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

d/ In 1988-89, the attendance and guidance category was eliminated and replaced with the guidance and counseling and the social work and outreach categories. For the few states reporting on the revised form in 1988-89, guidance and counseling services were combined with social work and outreach and reported in the attendance and guidance category.

Table 2.9

Number of States Providing Services, by Service Area
Regular Term -- 1990-91[a]

Service Area	Number of States (N = 46)		
	With No Service	Serving 50 Percent or Less	Serving Over 50 Percent
Instructional			
ESL	11	34	1
Reading	5	29	12
Other Language Arts	8	36	2
Mathematics	5	34	7
Vocational	17	29	0
Other Instructional[b]	10	29	7
Supporting			
Guidance/Counseling	12	24	10
Social Work/Outreach	19	15	12
Health	10	27	9
Dental	14	30	2
Nutrition	15	28	3
Transportation	16	29	1
Other Supporting[b]	15	16	15

[a] In 1990-91, Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program.

[b] See Appendix D for the type of other services reported by state.

Staffing

In 1990-91, the MEP funded 9,022 full-time equivalent FTE staff in the regular term. The three categories of staff providing instructional services--teachers, teacher aides, and curriculum specialists--composed nearly two-thirds of the total staff. Teacher aides constituted 43 percent and teachers 20 percent of total staff. (Table 2.10)

From 1989-90 to 1990-91, the number of total staff decreased 15 percent. Decreases were experienced in all staff categories, ranging from 46 percent in the number of curriculum specialists to 4 percent in the number of recruiters. (Table 2.10)

Trends

Over the past seven years, the number of staff funded by the MEP has decreased significantly. With the exception of an increase between 1987-88 and 1988-89, the number of teachers and teacher aides has declined each year since 1984-85. The states reported 55 percent fewer teachers and 40 percent fewer teacher aides in 1990-91 than in 1984-85. Overall, instructional staff comprised 64 percent of the total staff in 1990-91, compared to 78 percent in 1984-85. (Figure 2.4, and Tables 2.11 and 2.12)

A continued increase in the number of regular term participants coupled with a simultaneous decline in the number of instructional staff has significantly raised the participant to teacher and teacher aide ratio. The ratio of participants per teacher and teacher aide combined rose from 29.7:1 in 1984-85 to 67.3:1 in 1990-91, a difference of 37.6 participants per teaching staff member. (Figure 2.5 and Table 2.13)

Figure 2.4

Regular Term FTE Instructional Staff as a Percentage of Total Staff: 1984-85 to 1990-91

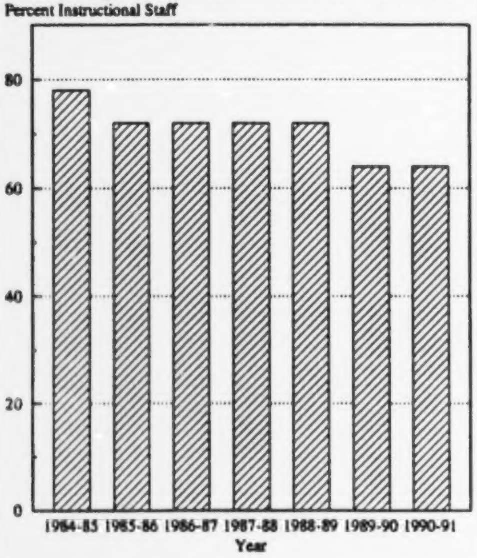
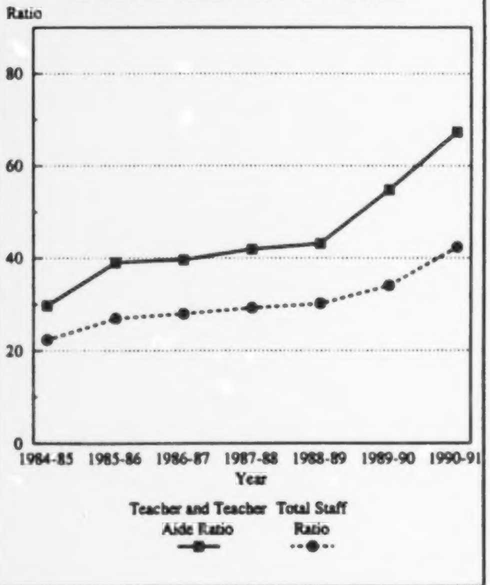


Figure 2.5

Regular Term Ratios of Participants to Teacher & Teacher Aides and to Total Staff



State Highlights

- About one-half of the states reported decreases in the number of teachers and teacher aides. (Table C.8)
- In five states, the number of teacher aides increased while the number of teachers declined. (Table C.8)
- California and Texas reported a combined decrease of 1,596.7 staff positions from 1990-91 to 1991-92. Staff in both states attributed the decline to decreased funding. (Table C.8)
- The number of instructional staff as a percentage of total staff varied significantly by state in the regular term. In West Virginia, 100 percent of the staff funded by the MEP were instructional staff, while the District of Columbia, Maryland, and New Hampshire reported no MEP-funded staff in the three instructional categories. (Table 2.12)
- In California, Florida, and Texas -- the three states with the largest numbers of participants -- over 60 percent of FTE staff were in the instructional categories. (Table 2.12)
- The ratio of participant to teacher and teacher aide in 1990-91 ranged from 14.9:1 in South Dakota to 451.8:1 in Kentucky. (The District of Columbia, Maryland, New Hampshire, and North Dakota did not report Chapter 1 MEP-funded teachers or teacher aides.) (Table 2.13)
- The participant to total staff ratio in 1990-91 ranged from 13:1 in New Hampshire and South Dakota to 156:1 in Maryland. (Table 2.13)

Table 2.10

Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program -- 1989-90 and 1990-91[a]

FTE Staff	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Administrative	377.3	(4)	292.0	(3)	-23
Clerical	592.2	(6)	483.7	(5)	-18
Teachers	2,201.3	(21)	1,815.8	(20)	-18
Teacher Aides	4,384.1	(41)	3,854.4	(43)	-12
Curriculum Specialists	258.6	(2)	140.1	(2)	-46
Supporting Services	647.9	(6)	582.5	(6)	-10
Recruiters	893.1	(8)	857.9	(10)	-4
MSRTS Data Entry Specialists	675.1	(6)	476.4	(5)	-29
Other	584.8	(6)	519.4	(6)	-11
Total	10,614.4	(100)	9,022.2	(100)	-15

[a] In 1989-90, Nebraska, Utah, and Wyoming did not offer a regular term program. Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91. Although Montana and Rhode Island did not provide services to migrant participants in 1990-91, year round planning staff were reported. North Dakota reported participants, but no staff, in 1990-91.

Alaska reported the combined number of regular and summer term staff as regular term staff for 1989-90, as did Louisiana in 1990-91.

[b] Percents may not add to 100 due to rounding.

Table 2.11

Regular Term Full-Time Equivalent Teachers, Teacher Aides, and Total Staff Funded by the Chapter 1 Migrant Education Program -- 1984-85 to 1990-91[a]

	Teachers		Teacher Aides		Total Staff	
	Number	Percent Change	Number	Percent Change	Number	Percent Change
1984-85	4,041.7		6,433.4		14,004.2	
1985-86	3,089.2	-24	5,217.6	-19	12,052.1	-14
1986-87	2,550.4	-17	5,036.8	-3	10,788.7	-10
1987-88	2,462.9	-3	4,898.9	-3	10,549.1	-2
1988-89	2,598.1	5	5,123.8	5	11,067.6	5
1989-90	2,201.3	-15	4,384.1	-14	10,614.4	-4
1990-91	1,815.8	-18	3,854.4	-12	9,022.2	-15

[a] The following states did not provide a regular term program:

1984-85 -- Montana, Nebraska, Rhode Island, and Wyoming.
1985-86 -- Montana, Nebraska, and Wyoming.
1986-87 -- Montana, Nebraska, and Wyoming.
1987-88 -- Montana and Nebraska.
1988-89 -- Montana, Nebraska, and Utah.
1989-90 -- Nebraska, Utah, and Wyoming
1990-91 -- Montana, Nebraska, Rhode Island, Utah, and Wyoming.

Table 2.12 Regular Term Instructional Staff Funded by the Chapter 1 Migrant Education Program, by State — 1990-91 a/

State	Teachers	Teacher Aides	Curriculum Specialists	Total Staff	Percent Instructional Staff
Alabama	19.1	11.0	0.0	39.1	77
Alaska	21.7	106.2	0.8	226.0	57
Arizona	27.1	147.4	3.0	316.6	56
Arkansas	28.4	177.1	5.0	281.9	75
California	415.9	1,427.1	76.4	2,908.8	66
Colorado	8.5	51.5	0.4	71.0	57
Connecticut	17.6	7.3	0.0	50.3	50
Delaware	4.0	1.0	0.0	10.6	47
District of Columbia	0.0	0.0	0.0	5.0	0
Florida	199.5	337.0	14.0	863.7	64
Georgia	7.5	86.5	5.0	124.0	80
Idaho	32.4	107.5	0.0	186.7	75
Illinois	10.2	7.9	0.0	23.3	78
Indiana	5.0	12.0	1.5	36.0	51
Iowa	8.6	5.0	0.0	15.6	87
Kansas	59.5	89.5	3.0	213.9	71
Kentucky	5.6	7.2	0.0	66.7	19
Louisiana	5.7	97.2	0.0	159.5	65
Maine	93.5	0.0	0.0	99.9	94
Maryland	0.0	0.0	0.0	0.5	0
Massachusetts	13.8	7.9	2.2	73.6	32
Michigan	66.0	96.0	0.0	311.0	52
Minnesota	7.4	12.4	0.0	25.5	78
Mississippi	25.2	17.5	0.0	122.5	35
Missouri	11.2	0.7	0.0	24.9	48
Montana	--	--	--	1.5	--
Nebraska	--	--	--	--	--
Nevada	5.1	19.8	0.0	28.8	86
New Hampshire	0.0	0.0	0.0	3.0	0
New Jersey	3.5	0.0	0.0	17.5	20
New Mexico	0.0	37.6	0.0	62.7	60
New York	133.3	54.5	6.5	250.4	78
North Carolina	20.6	18.9	0.0	76.9	51
North Dakota	0.0	0.0	0.0	0.0	--
Ohio	7.1	4.1	0.0	20.3	55
Oklahoma	28.5	7.9	0.0	41.5	88
Oregon	51.6	124.2	4.0	251.3	72
Pennsylvania	44.8	12.0	3.5	93.3	65
Puerto Rico	100.0	0.0	0.0	193.0	52
Rhode Island	--	--	--	1.1	--
South Carolina	2.0	0.0	0.0	4.1	49
South Dakota	2.0	1.5	0.0	4.0	88
Tennessee	0.8	1.0	0.0	2.8	64
Texas	222.0	672.0	10.0	1,412.0	64
Utah	--	--	--	--	--
Vermont	9.0	0.0	0.0	18.5	49
Virginia	10.3	1.0	0.0	16.4	69
Washington	73.1	96.7	4.3	236.9	73
West Virginia	0.0	1.0	0.0	1.0	100
Wisconsin	8.7	9.3	0.5	28.6	65
Wyoming	--	--	--	--	--
Nation	1,815.8	3,854.4	140.1	9,022.2	64

a/ Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91. Although Montana and Rhode Island did not provide services to migrant participants in the regular term, year round planning staff were reported. North Dakota reported regular term participants, but no staff. Louisiana reported the combined number of regular and summer term staff as regular term staff.

Table 2.13 **Regular Term Participant to Teacher and Teacher Aide Ratio and Participant to Total Staff Ratio, by State — 1990-91 a/**

State	Regular Term Participation	Total Teachers & Teacher Aides	Total Staff	Participant to Teacher & Teacher Aide Ratio	Participant to Staff Ratio
Alabama	2,939	30.1	39.1	97.6	75.2
Alaska	6,675	127.9	226.0	52.2	29.5
Arizona	11,735	174.5	316.6	67.2	37.1
Arkansas	8,031	205.5	281.9	39.1	28.5
California	127,875	1,843.0	2,908.8	69.4	44.0
Colorado	2,127	40.0	71.0	53.2	30.0
Connecticut	2,731	24.9	50.3	109.7	54.3
Delaware	140	5.0	10.6	28.0	13.2
District of Columbia	198	0.0	5.0	--	39.6
Florida	28,371	536.5	863.7	52.9	32.8
Georgia	6,429	94.0	124.0	68.4	51.8
Idaho	3,248	139.9	186.7	23.2	17.4
Illinois	784	18.1	23.3	43.3	33.6
Indiana	3,208	17.0	36.0	188.7	89.1
Iowa	283	13.6	15.6	20.8	18.1
Kansas	5,852	149.0	213.9	39.3	27.4
Kentucky	5,783	12.8	66.7	451.8	86.7
Louisiana	4,899	102.9	159.5	47.6	30.7
Maine	4,726	93.5	99.9	50.5	47.3
Maryland	78	0.0	0.5	--	156.0
Massachusetts	6,228	21.7	73.6	287.0	84.6
Michigan	12,528	162.0	311.0	77.3	40.3
Minnesota	988	19.8	25.5	49.9	38.7
Mississippi	3,805	42.7	122.5	89.1	31.1
Missouri	1,475	11.9	24.9	123.9	59.2
Montana	--	--	1.5	--	0.0
Nebraska	--	--	--	--	--
Nevada	1,035	24.9	28.8	41.6	35.9
New Hampshire	39	0.0	3.0	--	13.0
New Jersey	840	3.5	17.5	240.0	48.0
New Mexico	2,065	37.6	62.7	54.9	32.9
New York	7,391	187.8	250.4	39.4	29.5
North Carolina	5,183	39.5	76.9	131.2	67.4
North Dakota	57	0.0	0.0	--	--
Ohio	1,098	11.2	20.3	98.0	54.1
Oklahoma	1,188	36.4	41.5	32.6	28.6
Oregon	13,551	175.8	251.3	77.1	53.9
Pennsylvania	3,138	56.8	93.3	55.2	33.6
Puerto Rico	14,806	100.0	193.0	148.1	76.7
Rhode Island	--	--	1.1	--	0.0
South Carolina	152	2.0	4.1	76.0	37.1
South Dakota	52	3.5	4.0	14.9	13.0
Tennessee	149	1.8	2.8	82.8	53.2
Texas	64,986	894.0	1,412.0	72.7	46.0
Utah	--	--	--	--	--
Vermont	887	9.0	18.5	98.6	47.9
Virginia	686	11.3	16.4	60.7	41.8
Washington	12,111	169.8	236.9	71.3	51.1
West Virginia	58	1.0	1.0	58.0	58.0
Wisconsin	737	18.0	28.6	40.9	25.8
Wyoming	--	--	--	--	--
Nation	381,345	5,670.2	9,022.2	67.3	42.3

a/ Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91. Although Montana and Rhode Island did not provide services to migrant participants in the regular term, year round planning staff were reported. North Dakota reported regular term participants, but no staff. Louisiana reported the combined number of regular and summer term staff as regular term staff.

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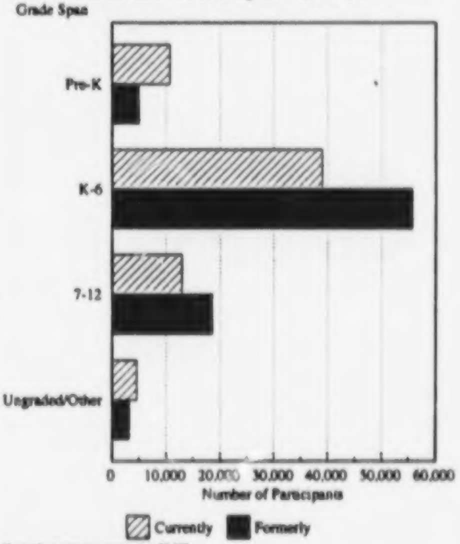
SUMMER TERM PARTICIPATION AND STAFFING PATTERNS[12]

Participation by Grade

The states reported 149,628 participants by grade in the summer term. The largest concentration of participants was in grades K-6 (63 percent), followed by 21 percent in grades 7-12 and 11 percent in pre-kindergarten. Ungraded participants composed 5 percent of the total. Forty-five percent of the participants were classified as currently migrant and 55 percent as formerly migrant. Pre-kindergarten participants were more likely to be currently migrant than were participants in grades K-12. (Figure 2.5 and Tables 2.14 and 2.15)

The 149,628 participants in 1990-91 represented an increase of 17 percent from 1989-90. Participation increased in all grade spans, ranging from a high of 26 percent in grades 7-12 to 13 percent in grades K-6. The percentage of currently migrant participants declined from 48 to 45 percent. (Tables 2.14 and 2.15)

Figure 2.6
Summer Term Participation by Migrant Status and Grade Span: 1990-91



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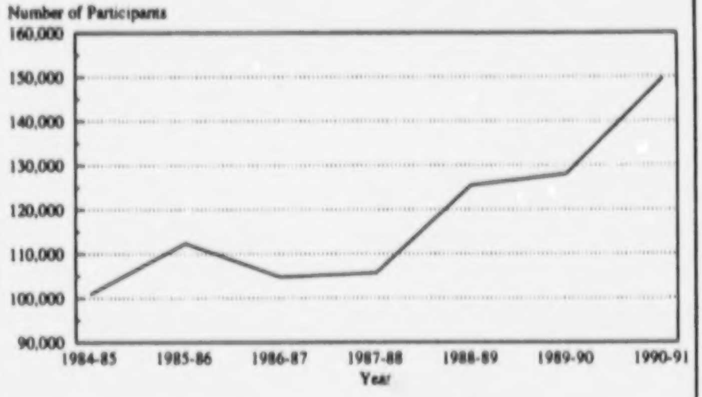
[12] The summer term is defined as any period of time between May 15 and August 31 that is not part of the regular term. In 1989-90 Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program. Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91.

Trends

The states reported over 100,000 summer term participants each year from 1984-85 to 1990-91, with the largest number of participants reported in 1990-91 (149,628). Summer term participation increased by 48 percent from 1984-85 to 1990-91. The only decline posted during this period occurred between 1985-86 and 1986-87, when participation decreased by 7 percent. (Figure 2.7 and Table 2.16)

Figure 2.7
Summer Term Participation: 1984-85 to 1990-91



State Highlights

- Summer term participation increased in 30 states from 1989-90 to 1990-91. (Tables C.9 and C.10)

- California led the nation in terms of a numeric increase in the number of participants (11,336). Alaska, Indiana, Kentucky, and Louisiana also contributed to large increases in summer term participation at the national level. (Tables C.9 and C.10)

- Over two-thirds of the states served a greater proportion of currently migrant participants than formerly migrant participants. (Table 2.15)

- The proportion of currently migrant participants exceeded 75 percent in almost one-third of the states. (Table 2.15)

- Of states with large numbers of summer term participants, Michigan served the greatest percentage of currently migrant participants (63 percent), followed by Oregon (59 percent), North Carolina (54 percent), New York (32 percent), and California (30 percent). With the exception of Oregon, the proportion of currently migrant participants declined in all of these states from 1989-90 to 1990-91. (Table 2.15)

- In 30 states, 10 percent or more of total participants were pre-kindergartners. States with large concentrations of pre-kindergartners included Mississippi (61 percent), Minnesota (38 percent), Maryland (35 percent), North Dakota (35 percent), and Wyoming (32 percent). (Table B.16)

- In 34 states, at least 10 percent of currently migrant participants were pre-kindergartners, whereas only 16 states reported that 10 percent or more of their formerly migrant participants were pre-kindergarteners. (Tables B.14 and B.15)

Table 2.14

Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span -- 1989-90 and 1990-91[a]

Grade Span	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Pre-Kindergarten	12,885	(10)	15,736	(11)	22
Grades K-6	83,949	(66)	94,609	(63)	13
Grades 7-12	24,922	(19)	31,488	(21)	26
Ungraded/Other[c]	6,281	(5)	7,795	(5)	24
Total	128,037	(100)	149,628	(100)	17

[a] A summer term is defined as any period of time between May 15 and August 31 that is not part of the regular term.

In 1989-90, Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program. Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91.

[b] Percents may not add to 100 due to rounding.

[c] Ungraded/other students include special education children, transitional bilingual students, out-of-school youth, or those in a correctional setting.

Table 2.15 Summer Term Chapter 1 Migrant Education Participants Reported by Migrant Status Number and Percent — 1989-90 and 1990-91

	1989-90 a/				1990-91 b/			
	Currently Migrant		Formerly Migrant		Currently Migrant		Formerly Migrant	
State	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	551	84	106	16	510	86	83	14
Alaska	277	40	424	60	1,889	63	1,109	37
Arizona	613	31	1,340	69	893	37	1,529	63
Arkansas	242	45	293	55	206	62	125	38
California	16,128	33	32,398	67	17,681	30	42,181	70
Colorado	1,355	68	626	32	1,340	66	702	34
Connecticut	465	25	1,395	75	308	16	1,585	84
Delaware	195	55	161	45	193	61	123	39
District of Columbia	18	31	40	69	12	18	53	82
Florida	1,042	62	635	38	917	62	554	38
Georgia	1,920	64	1,062	36	2,279	60	1,515	40
Idaho	983	44	1,232	56	1.081	39	1,662	61
Illinois	1,242	53	1,094	47	1,222	54	1,040	46
Indiana	2.572	87	393	13	3.501	87	533	13
Iowa	251	100	0	0	190	100	0	0
Kansas	371	28	945	72	272	30	638	70
Kentucky	414	34	787	66	982	32	2,115	68
Louisiana	--	--	--	--	388	21	1,423	79
Maine	421	92	37	8	256	99	2	1
Maryland	387	69	176	31	395	78	110	22
Massachusetts	538	15	3,050	85	447	12	3,203	88
Michigan	8.484	65	4,552	35	8.475	63	4,963	37
Minnesota	3,297	97	88	3	3,449	98	70	2
Mississippi	15	100	0	0	47	34	90	66
Missouri	27	53	24	47	62	70	26	30
Montana	625	99	7	1	872	98	22	2
Nebraska	589	89	73	11	681	90	77	10
Nevada	4	25	12	75	--	--	--	--
New Hampshire	18	18	80	82	--	--	--	--
New Jersey	226	33	449	67	257	42	357	58
New Mexico	229	44	296	56	335	57	248	43
New York	1,882	37	3,216	63	1,899	32	4,129	68
North Carolina	2,251	59	1,551	41	2,396	54	2,053	46
North Dakota	1,127	98	26	2	1,089	97	31	3
Ohio	1,897	92	168	8	1,550	90	164	10
Oklahoma	--	--	--	--	8	28	21	72
Oregon	3.045	53	2.660	47	3.420	59	2,328	41
Pennsylvania	1,140	38	1,822	62	1,021	38	1,655	62
Puerto Rico	--	--	--	--	--	--	--	--
Rhode Island	10	14	63	86	22	19	92	81
South Carolina	529	93	42	7	595	93	43	7
South Dakota	46	100	0	0	52	100	0	0
Tennessee	--	--	--	--	194	64	110	36
Texas	1,389	35	2,634	65	1,250	33	2,503	67
Utah	588	47	669	53	1,045	63	609	37
Vermont	33	12	236	88	158	21	601	79
Virginia	518	95	25	5	519	96	22	4
Washington	--	--	--	--	1,803	51	1,739	49
West Virginia	27	79	7	21	23	68	11	32
Wisconsin	705	87	110	13	649	87	94	13
Wyoming	520	95	30	5	399	88	53	12
Nation	59,206	48	65,034	52	67,232	45	82,396	55

a/ Louisiana, Oklahoma, and Puerto Rico did not provide a summer term program in 1989-90. Tennessee and Washington did not provide the 1989-90 grade-level data in the required format. The sum of the number of currently and formerly migrant participants will not agree with the total number of migrant participants reported by grade throughout this report.

b/ Nevada, New Hampshire, and Puerto Rico did not provide a summer term program in 1990-91.

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Table 2.16

Chapter 1 Migrant Education Summer Term Participation -- 1984-85 to 1990-91[a]

Year	Summer Term Participation	Year-to-Year Change
1984-85	100,895	
1985-86	112,350	11
1986-87	104,751	-7
1987-88	105,664	1
1988-89	125,427	19
1989-90	128,037	2
1990-91	149,628	17

[a] The following states did not offer a summer term program:

1984-85 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1985-86 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1986-87 -- District of Columbia, Iowa, Louisiana, Mississippi, Nevada, Oklahoma, and Puerto Rico.

1987-88 -- Iowa, Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1988-89 -- Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1989-90 -- Louisiana, Oklahoma, and Puerto Rico.

1990-91 -- Nevada, New Hampshire, and Puerto Rico.

Participation by Service Area

In 1990-91, 50 percent of summer term participants received reading instruction and 44 percent received mathematics instruction. Fewer participants received vocational services (11 percent) than any other instructional service. In the supporting services, the largest percentage of participants received guidance and counseling services (46 percent), followed by nutrition (43 percent) and transportation (42 percent) services. (Figure 2.6 and Table 2.17)

From 1989-90 to 1990-91, the number of participants receiving instructional services increased in all categories, except ESL. The number of participants receiving reading services increased 18 percent and the number receiving mathematics services increased 2 percent. The largest increase occurred in the other instructional services category (71 percent), although some of this increase may be due to duplicated participant counts. In the supporting areas, participation increased in four categories (guidance and counseling, health, nutrition, and transportation) and decreased in three (social work and outreach, dental, and other supporting services). (Figure 2.6 and Table 2.17)

The proportion of participants receiving services declined or remained the same in five of the 13 categories. Most of the changes in the percentage served were modest, except in the other instructional (from 64 to 93 percent), social work and outreach (27 to 18 percent) and other supporting (54 to 28 percent) service categories. (Figure 2.8 and Table 2.17)

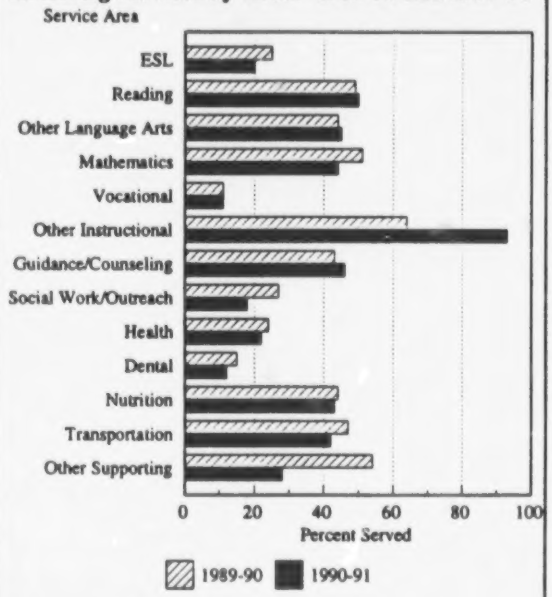
Service Priorities for Migrant Participants

Throughout the State Performance Report data verification process, State Migrant Directors often commented that summer term services were targeted to the special needs of currently migrant participants. This seems to be reflected in the national data. The percentage of total summer term participants reported as currently migrant within each of the service areas was equal to or greater than the overall percentage reported by grade (45 percent) in all but one category. The percentage of total participants classified as currently migrant was particularly high in the supporting services, ranging from 66 percent in the dental category to 47 percent in the guidance and counseling category.

While the rate at which currently migrant participants received services was greater to that of formerly migrant participants in the supporting service areas, it was about equal within the instructional service areas. For example, 49 percent of all currently migrant participants and 50 percent of all formerly migrant participants reported by grade received reading services. The largest gaps in the service rates were in the ESL (24 percent of currently migrant and 17 percent of formerly migrant) and other instructional (105 percent of currently migrant and 84 percent of formerly migrant) categories. In all of the supporting service categories, a larger percentage of currently migrant participants received services than did formerly migrant participants, with a gap of 10 percentage points or more in six of the seven categories. (Table 2.18)

Participants in grades K-6 were more likely than those in other grade spans to have received services in ESL, reading, other language arts, and mathematics services. Forty percent of pre-kindergartners received other language arts services, and over 20 percent received ESL, reading, and mathematics services. Within the supporting services, a larger percentage of pre-kindergartners were more likely than those in grades K-12 to have received services in all but one service area. (Table 2.19)

Figure 2.8
Percentage of Summer Term Participants Receiving Services by Area: 1989-90 and 1990-91



Total participants 1989-90 = 128,037
Total participants 1990-91 = 149,628

Trends

Over the seven-year period, there have been fluctuations in the percentage of summer term participants receiving services. The percentage of participants receiving reading services ranged from 71 in 1987-88 to 49 in 1989-90. Similarly, the percentage of participants receiving mathematics ranged from 69 in 1987-88 to 44 in 1990-91. Participation has remained fairly stable in the other language arts and vocational services areas. In the supporting areas, the number of participants receiving health, dental, and nutrition services declined throughout the seven-year period. (Table 2.20)

State Highlights

- All states with summer programs offered at least one instructional service during 1990-91. (Table 2.21)
- All but two states (Mississippi and Vermont) offered reading instruction and all but 5 states (Arkansas, Louisiana, Mississippi, Rhode Island, and Vermont) offered mathematics instruction. Thirty-six states provided reading and 25 states provided mathematics services to over one-half of the summer term participants. (Tables 2.21 and B.20)
- The number of participants receiving reading increased in 24 states and the number receiving mathematics services increased in 22 states. (Table C.11)
- Alaska, California, and Louisiana contributed to much of the 18 percent national change in the number of participants receiving reading services from 1989-90 to 1990-91. (Table C.11)
- Twenty-three states reported increases in the number of participants receiving other language arts services, with the largest increases in California (6,212 participants) and Michigan (1,063 participants). (Table C.11)
- The majority of states reported increases in other instructional services with large increases in California, Illinois, Indiana, Michigan, and New York. All of these states listed multiple services in the other instructional category. (Table C.11 and Appendix D.2)
- All but three states (Oklahoma, South Dakota, and Vermont) with a summer project offered at least one supporting service. (Table B.20)

- Transportation, nutrition, and health services were the supporting services most commonly offered by states. Out of the 48 states with a summer program, 42 provided transportation services, 40 provided nutrition services, and 39 provided health services. Over one-half of the states provided nutrition and transportation services to over 50 percent of their migrant participants. (Table 2.21)

- California, Michigan, and Utah accounted for most of the 13 percent national increase in nutrition services. (Table C.11)

Table 2.17

Summer Term Instructional and Supporting Services Received by Chapter 1 Migrant Education Participants, by Service Area -- 1989-90 and 1990-91[a]

Service Area	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent Served)	Number	(Percent Served)	
Instructional					
ESL	31,923	(25)	29,848	(20)	-7
Reading	63,042	(49)	74,246	(50)	18
Other Language Arts	56,740	(44)	67,115	(45)	18
Mathematics	64,892	(51)	66,420	(44)	2
Vocational	13,884	(11)	15,887	(11)	14
Other Instructional[b,c]	81,437	(64)	139,456	(93)	71
Supporting					
Guidance and Counseling[b]	55,465	(43)	69,232	(46)	25
Social Work and Outreach[b]	34,634	(27)	27,302	(18)	-21
Health	30,805	(24)	33,115	(22)	7
Dental	19,767	(15)	18,126	(12)	-8
Nutrition	56,368	(44)	63,624	(43)	13
Transportation	60,095	(47)	63,285	(42)	5
Other Supporting[b,d]	68,946	(54)	42,159	(28)	-39
Unduplicated Number of Participants	128,037		149,628		17

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a/ In 1989-90, Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program. Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91.

b/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts may be duplicated, and the percent served in these categories may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

c/ Other instructional services are any services not included in the five named categories. Examples cited in the policy manual include health, safety, swimming, and driver education. See Appendix D for other instructional services reported by state.

d/ Other supporting services include any services not included in the named categories. Examples include translation services and insurance. See Appendix D for other supporting services reported by state.

Table 2.18

Summer Term Instructional and Supporting Services Received by Chapter 1 Migrant Participants, by Migrant Status -- 1990-91[a]

Service Area	Currently Migrant		Formerly Migrant	
	Number	(Percent Served)	Number	(Percent Served)
Instructional				
ESL	16,222	(24)	13,626	(17)
Reading	33,039	(49)	41,207	(50)
Other Language Arts	28,541	(42)	38,574	(47)
Mathematics	31,521	(47)	34,899	(42)
Vocational	7,767	(12)	8,120	(10)
Other Instructional	70,492	(105)	68,964	(84)
Supporting				
Guidance and Counseling	32,258	(48)	36,974	(45)
Social Work and Outreach	16,071	(24)	11,231	(14)
Health	20,259	(30)	12,856	(16)
Dental	11,883	(18)	6,243	(8)
Nutrition	32,433	(48)	31,191	(38)
Transportation	33,497	(50)	29,788	(36)
Other Supporting	23,962	(36)	18,197	(22)
Unduplicated Number of Participants	67,232	(100)	82,396	(100)

[a] In 1990-91, Nevada, New Hampshire, and Puerto Rico did not offer a summer term program.

Table 2.19

Summary Term Service Provision -- Percentage of Chapter 1 Migrant Education Participants Receiving Services, by Grade Span -- 1990-91[a]

Service Area	Grade Span			
	Pre-K	K-6	7-12	Total
Instructional				
ESL	21	24	14	20
Reading	24	62	39	50
Other Language Arts	40	53	34	45
Mathematics	22	57	29	44
Vocational	4	10	20	11
Other Instructional	152	95	81	93
Supporting				
Guidance and Counseling	40	46	61	46
Social Work and Outreach	38	16	20	18
Health	46	22	15	22
Dental	22	13	8	12
Nutrition	70	46	29	43
Transportation	67	45	31	42
Other Supporting	48	26	33	28

[a] In 1990-91, Nevada, New Hampshire, and Puerto Rico did not offer a summer term program.

Table 2.20

Summer Term Service Provision Trends -- Percentage of Chapter 1 Migrant Education Participants Receiving Services -- 1984-85 to 1990-91[a]

Service Area	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
Instructional							
ESL	34	22	24	26	23	25	20
Reading	58	58	66	71	62	49	50
Other Language Arts	50	44	41	44	40	44	45
Mathematics	61	56	65	69	57	51	44
Vocational	24	10	10	11	11	11	11
Other Instructional[b]	35	36	18	58	58	64	93
Supporting							
Guidance and Counseling[b]	NA	NA	NA	NA	NA	43	46
Social Work and Outreach[b]	NA	NA	NA	NA	NA	27	18
Attendance and Guidance[b][c]	43	55	79	73	78	NA	NA
Health	39	35	37	28	25	24	22
Dental	27	16	19	17	15	15	12
Nutrition	38	51	55	57	53	44	43
Transportation	55	56	59	60	57	47	42
Other Supporting[b]	13	8	7	18	28	54	28

a/ The following states did not offer a summer term program:

1984-85 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1985-86 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1986-87 -- District of Columbia, Iowa, Louisiana, Mississippi, Nevada, Oklahoma, and Puerto Rico.

1987-88 -- Iowa, Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1988-89 -- Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1989-90 -- Louisiana, Oklahoma, and Puerto Rico.

1990-91 -- Nevada, New Hampshire, and Puerto Rico.

b/ States are permitted to report duplicated participant counts in the other instructional, guidance and counseling, social work and outreach, attendance and guidance, and other supporting services categories since multiple services can be offered in these areas. As a result, the participant counts may be duplicated, and the percent served in these categories may be over 100 percent. In the remaining categories, however, duplicated counts should not be reported.

c/ In 1988-89, the attendance and guidance category was eliminated and replaced with the guidance and counseling and the social work and outreach categories. For the few states reporting on the revised form for 1988-89, guidance and counseling services were combined with social work and outreach and reported in the attendance and guidance category.

Table 2.21

Number of States Providing Services, by Service Area
Summer Term – 1990-91

	Number of States (N = 48)		
	With No Service	Serving 50 Percent or Less	Serving Over 50 Percent
Instructional			
ESL	11	27	10
Reading	2	10	36
Other Language Arts	5	20	23
Mathematics	5	18	25
Vocational	15	29	4
Other Instructional	7	18	23
Supporting			
Guidance and Counseling	16	15	17
Social Work and Outreach	21	13	14
Health	9	24	15
Dental	15	26	7
Nutrition	8	16	24
Transportation	6	16	26
Other Supporting	22	15	11

[a] In 1989-90, Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program. Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91.

Staffing

In 1990-91, the MEP funded 10,754 FTE staff the summer term. Since summer term projects vary considerably in length across and within states, FTEs are not calculated in a uniform manner and, therefore, these data should be interpreted with caution. The three categories of instructional staff (teachers, teacher aides, and curriculum specialists) composed over two-thirds of the total staff in the summer term. (Table 2.22)

From 1989-90 to 1990-91, the total number of staff decreased 3 percent, with decreases in six staff categories. The largest percentage decrease was reported in the number of curriculum specialists (17 percent), followed by recruiters (14 percent), teachers (7 percent), clerical staff (6 percent), teacher aides (4 percent), and other staff (3 percent). Increases were registered in three categories, with the largest percentage increase (31 percent) in the supporting staff category. The distribution of staff among categories was about the same in both years. (Table 2.22)

Trends

The MEP funded 12 percent more FTE staff in 1990-91 than in 1984-85. The number of teachers reported in 1990-91 was the lowest reported in the last six years. The number of teacher aides changed slightly over the seven-year period, with the exception of an 11 percent increase between 1987-88 and 1988-89. The percentage of total staff classified as instructional fluctuated throughout this period, ranging from 64 percent to 72 percent. (Figure 2.9)

The participant to teacher and teacher aide ratio was higher in 1990-91 than in any other year over the seven-year period, with 21.3 participants to every teacher and teacher aide. The participant to total staff ratio remained relatively stable over the seven years. (Table 2.25 and Figure 2.10)

Figure 2.9
Summer Term FTE Instructional Staff as a Percentage of Total Staff: 1984-85 to 1990-91

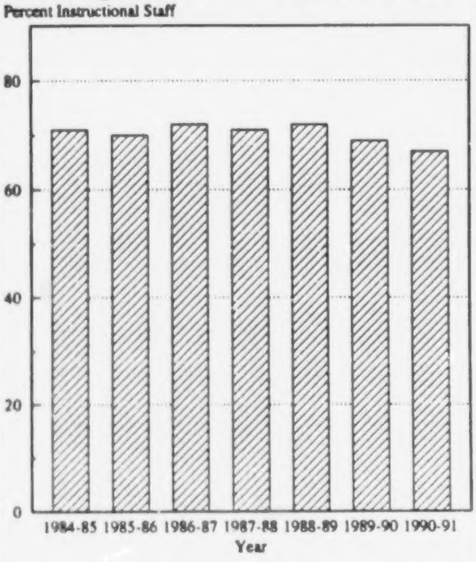
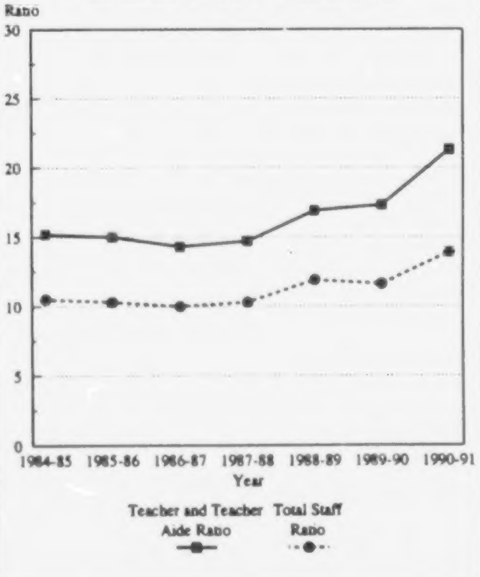


Figure 2.10
Summer Term Ratios of Participants to Teacher & Teacher Aides and to Total Staff



State Highlights

- The number of teachers declined in 19 states with summer term programs between 1989-90 and 1990-91. Of these states, Arkansas, Mississippi, and South Dakota did not fund any teachers in 1990-91 but did the previous year. The number of teacher aides decreased in 26 states. (Table C.12)
- Thirteen states reported a simultaneous decrease in the numbers of teachers and teacher aides. (Table C.12)
- The percentage of instructional staff funded by the MEP ranged from 100 percent in Oklahoma to 15 percent in Missouri. (Table 2.24)
- California and Michigan (the states with the largest summer term participation), provided 72 percent and 55 percent, respectively, of total staff funding to instructional staff. (Table 2.24)
- The participant to teacher and teacher aide ratio ranged from 165.5:1 in Arkansas to 5.1:1 in Wyoming. (Table 2.25)
- Participant to total staff ratios ranged from 127:1 in Washington to 3.1:1 in Wyoming. (Table 2.25)

Table 2.22

Summary Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program -- 1989-90 and 1990-91[a]

FTE Staff	1989-90		1990-91		Percent Change in Number From Previous Year
	Number	(Percent)[b]	Number	(Percent)[b]	
Administrative	482.1	(4)	516.1	(5)	7
Clerical	457.5	(4)	431.8	(4)	-6
Teachers	4,026.2	(36)	3,754.6	(35)	-7
Teacher Aides	3,391.8	(31)	3,258.3	(30)	-4
Curriculum Specialists	214.7	(2)	177.8	(2)	-17
Supporting Services	698.5	(6)	912.9	(8)	31
Recruiters	566.5	(5)	488.7	(5)	-14
MSRTS Data Entry Specialists	281.2	(3)	287.0	(3)	2
Other	958.3	(9)	927.2	(9)	-3
Total	11,076.8	(100)	10,754.4	(100)	-3

[a] Louisiana, Oklahoma, and Puerto Rico did not offer a summer term program in 1989-90. Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91. Although New Hampshire did not provide services to migrant participants in 1990-91, year round planning staff were reported.

Since summer term projects vary considerably in length across and within states, FTEs are not calculated in a uniform manner. Therefore, these data should be interpreted with caution.

Alaska reported the combined number of regular and summer term staff as regular term staff in 1989-90 as did Louisiana in 1990-91.

[b] Percents may not add to 100 due to rounding.

Table 2.23

Summer Term Full-Time Equivalent Teachers, Teacher Aides, and Total Staff Funded by the Chapter 1 Migrant Education Program -- 1984-85 to 1990-91[a]

	Teachers		Teacher Aides		Total Staff	
	Number	Percent Change	Number	Percent Change	Number	Percent Change
1984-85	3,294.7		3,341.6		9,583.8	
1985-86	4,331.3	31	3,148.2	-6	10,881.4	14
1986-87	4,091.8	-6	3,209.0	2	10,424.9	-4
1987-88	4,003.4	-2	3,178.4	-1	10,294.6	-1
1988-89	3,896.1	-3	3,538.7	11	10,527.0	2
1989-90	4,026.2	3	3,391.8	-4	11,076.8	5
1990-91	3,754.6	-7	3,258.3	-4	10,754.4	-3

[a] The following states did not offer a summer term program:

1984-85 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1985-86 -- Arkansas, District of Columbia, Mississippi, Nevada, Oklahoma, Puerto Rico, and South Dakota.

1986-87 -- District of Columbia, Iowa, Louisiana, Mississippi, Nevada, Oklahoma, and Puerto Rico.

1987-88 -- Iowa, Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1988-89 -- Louisiana, Mississippi, Oklahoma, and Puerto Rico.

1989-90 -- Louisiana, Oklahoma, and Puerto Rico.

1990-91 -- Nevada, New Hampshire, and Puerto Rico.

Table 2.24 Summer Term Instructional Staff Funded by the Chapter 1 Migrant Education Program, by State — 1990–91 a/

State	Teachers	Teacher Aides	Curriculum Specialists	Total Staff	Percent Instructional Staff
Alabama	12.5	9.5	0.0	47.7	46
Alaska	38.7	38.7	1.0	111.0	71
Arizona	130.1	96.0	1.0	359.6	63
Arkansas	0.0	2.0	0.0	3.0	67
California	1,348.8	1,334.6	58.9	3,797.5	72
Colorado	98.3	50.8	0.0	262.1	57
Connecticut	11.7	31.6	0.0	59.6	73
Delaware	18.0	16.0	0.0	50.0	68
District of Columbia	1.5	0.0	0.0	6.5	23
Florida	80.8	54.0	1.0	231.9	59
Georgia	41.0	60.0	5.0	142.0	75
Idaho	143.8	89.0	0.0	285.6	82
Illinois	85.3	50.3	1.5	204.1	67
Indiana	37.5	42.0	1.5	139.5	58
Iowa	10.4	5.5	0.0	26.0	61
Kansas	71.5	69.5	1.0	184.0	77
Kentucky	48.6	29.0	0.0	123.5	63
Louisiana	0.0	0.0	0.0	0.0	--
Maine	13.5	10.0	0.5	49.4	49
Maryland	29.0	15.0	2.5	69.7	67
Massachusetts	207.4	82.9	26.9	405.6	78
Michigan	274.0	366.0	30.0	1,226.0	55
Minnesota	107.6	60.8	16.9	337.8	55
Mississippi	0.0	1.0	0.0	4.0	25
Missouri	2.0	0.2	0.0	14.2	15
Montana	4.4	4.8	0.0	18.7	49
Nebraska	36.0	47.0	0.0	143.0	58
Nevada	--	--	--	--	--
New Hampshire	--	--	--	0.3	--
New Jersey	56.0	12.0	0.0	112.0	61
New Mexico	18.0	22.7	1.0	54.5	77
New York	123.7	85.8	6.4	292.3	74
North Carolina	82.2	76.6	0.0	222.5	71
North Dakota	56.0	62.8	0.0	161.6	74
Ohio	35.3	32.1	0.0	110.5	51
Oklahoma	2.0	2.0	0.0	4.0	100
Oregon	131.0	121.3	8.1	378.6	69
Pennsylvania	29.6	23.3	4.4	85.1	67
Puerto Rico	--	--	--	--	--
Rhode Island	4.0	2.0	0.0	7.1	85
South Carolina	29.2	11.0	1.6	85.6	49
South Dakota	0.0	4.0	0.0	4.2	95
Tennessee	19.0	15.5	0.0	56.1	61
Texas	126.0	72.0	1.0	299.0	67
Utah	49.0	43.5	3.8	187.1	51
Vermont	5.0	0.0	0.0	14.5	34
Virginia	27.1	21.0	3.4	77.7	66
Washington	15.5	8.0	0.0	27.9	84
West Virginia	3.0	0.0	0.0	5.0	60
Wisconsin	51.6	27.5	0.4	121.4	65
Wyoming	39.0	49.0	0.0	144.0	61
Nation	3,754.6	3,258.3	177.8	10,754.4	67

a/ Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990–91. Although New Hampshire did not provide services to migrant participants in the summer term, year round planning staff were reported. Louisiana reported the combined number of regular and summer term staff as regular term staff.

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Table 2.25 Summer Term Participant to Teacher and Teacher Aide Ratio and Participant to Total Staff Ratio -- 1990-91 a/

State	Summer Term Participation	Total Teachers & Teacher Aides	Total Staff	Participant to Teacher & Teacher Aide Ratio	Participant to Staff Ratio
Alabama	593	22.0	47.7	27.0	12.4
Alaska	2,998	77.4	111.0	38.7	27.0
Arizona	2,422	226.1	359.6	10.7	6.7
Arkansas	331	2.0	3.0	165.5	110.3
California	59,862	2,683.4	3,797.5	22.3	15.8
Colorado	2,042	149.1	262.1	13.7	7.8
Connecticut	1,893	43.3	59.6	43.7	31.8
Delaware	316	34.0	50.0	9.3	6.3
District of Columbia	65	1.5	6.5	43.3	10.0
Florida	1,471	134.8	231.9	10.9	6.3
Georgia	3,794	101.0	142.0	37.6	26.7
Idaho	2,743	232.8	285.6	11.8	9.6
Illinois	2,262	135.6	204.1	16.7	11.1
Indiana	4,034	79.5	139.5	50.7	28.9
Iowa	190	15.9	26.0	11.9	7.3
Kansas	910	141.0	184.0	6.5	4.9
Kentucky	3,097	77.6	123.5	39.9	25.1
Louisiana	1,811	0.0	0.0	--	--
Maine	258	23.5	49.4	11.0	5.2
Maryland	505	44.0	69.7	11.5	7.2
Massachusetts	3,650	290.3	405.6	12.6	9.0
Michigan	13,438	640.0	1,226.0	21.0	11.0
Minnesota	3,519	168.4	337.8	20.9	10.4
Mississippi	137	1.0	4.0	137.0	34.3
Missouri	88	2.2	14.2	40.0	6.2
Montana	894	9.2	18.7	97.2	47.8
Nebraska	758	83.0	143.0	9.1	5.3
Nevada	--	--	--	--	--
New Hampshire	--	--	1.7	--	0.0
New Jersey	614	68.0	112.0	9.0	5.5
New Mexico	583	40.7	54.5	14.3	10.7
New York	6,028	209.5	292.3	28.8	20.6
North Carolina	4,449	158.8	222.5	28.0	20.0
North Dakota	1,120	118.8	161.6	9.4	6.9
Ohio	1,714	67.4	110.5	25.4	15.5
Oklahoma	29	4.0	4.0	7.3	7.3
Oregon	5,748	252.3	378.6	22.8	15.2
Pennsylvania	2,676	52.9	85.1	50.6	31.4
Puerto Rico	--	--	--	--	--
Rhode Island	114	6.0	7.1	19.0	16.1
South Carolina	638	40.2	85.6	15.9	7.5
South Dakota	52	4.0	4.2	13.0	12.4
Tennessee	304	34.5	56.1	8.8	5.4
Texas	3,753	198.0	299.0	19.0	12.6
Utah	1,654	92.5	187.1	17.9	8.8
Vermont	759	5.0	14.5	151.8	52.3
Virginia	541	48.1	77.7	11.2	7.0
Washington	3,542	23.5	27.9	150.7	127.0
West Virginia	34	3.0	5.0	11.3	6.8
Wisconsin	743	79.1	121.4	9.4	6.1
Wyoming	452	88.0	144.0	5.1	3.1
Nation	149,628	7,012.9	10,754.4	21.3	13.9

a/ Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91. Although New Hampshire did not provide services to migrant participants in the summer term, year round planning staff were reported. Louisiana reported the combined number of regular and summer term staff as regular term staff.

CHAPTER 1 MEP PROJECTS AND/OR SUBGRANTS AND PROJECT SITES

The administrative structure of the MEP varies across the country. In most states, migrant projects are operated at the local level, although a few projects are operated solely at the state level. All states employ a state director to oversee the operation of the MEP, and to perform such administrative functions as distributing funds, approving local project applications, providing technical assistance, and monitoring local projects. In locally administered projects, LEAs are responsible for such activities as project planning, staffing, program evaluation, and providing direct services to migrant participants. While locally administered projects are held accountable to state and federal regulations, most operate with a great degree of independence. About one-third of the SEAs elect to directly administer migrant projects and are responsible for such activities as providing inservice training, operating MSRTS, identifying and recruiting participants, and providing technical assistance to local projects. A handful of these statewide projects also provide direct services to migrant participants.[13]

In 1990-91, 1,645 projects and/or subgrantees operated Chapter 1 MEPs across the nation. Within the projects and/or subgrants, there were 7,565 project sites, for an average of 4.6 project sites per project and/or subgrant. (Table 2.26)

Of the total number of projects and/or subgrants, 43 percent were operated in the regular term only, 7 percent in the summer term only, and 50 percent in both terms. Fifty-five percent of the project sites were operated in the regular term only, while 3 percent were operated in the summer term only and 43 percent in both terms. States with a 1:1 ratio of projects to project sites were likely to be statewide projects. (Table 2.26)

State Highlights

- Almost 40 percent of the nation's projects and/or subgrants were concentrated in California (393 projects) and Texas (240 projects). (Tables 2.27 and B.22)
- California operated the largest number of project sites (2,126), followed by Colorado (686), Florida (677), and Michigan (450). (Tables 2.27 and B.23)

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[13] Research Triangle Institute, *Descriptive Study of the Chapter 1 Migrant Education Program: Volume I: Study Findings and Conclusions*, U.S. Department of Education, Office of Policy and Planning, October 1992, pp. 88-103.

- In 15 states, each subgrant operated at only one project site. (Table 2.27)

- Colorado operated the largest number of project sites per project and/or subgrant (45.7), followed by Massachusetts (25.0) and New Jersey (22.3). (Table 2.27)

Table 2.26

Chapter 1 Migrant Education Projects and/or Subgrants and Project Sites, by Term -- 1990-91

	Regular Term Only		Summer Term Only		Both Terms		Total	
	Number	(Percent)	Number	(Percent)	Number	(Percent)	Number	(Percent)
Projects and/or Subgrants	711	(43)	110	(7)	824	(50)	1,645	(100)
Project Sites	4,129	(55)	214	(3)	3,222	(43)	7,565	(100)
Number of Program Project Sites Per Project/Subgrant	5.8	(NA)	1.9	(NA)	3.9	(NA)	4.6	(NA)

Table 2.27 Chapter 1 Migrant Education Projects and/or Subgrants, Project Sites, and Project Sites Per Project and/or Subgrant, by State — 1990-91

State	Total Projects and/ or Subgrants	Total Project Sites	Project Sites Per Project and/ or Subgrants
Alabama	14	71	5.1
Alaska	45	260	5.8
Arizona	52	217	4.2
Arkansas	11	123	11.2
California	393	2,126	5.4
Colorado	15	686	45.7
Connecticut	9	8	0.9
Delaware	5	3	0.6
District Of Columbia	1	1	1.0
Florida	41	677	16.5
Georgia	4	59	14.8
Idaho	47	249	5.3
Illinois	26	23	0.9
Indiana	22	117	5.3
Iowa	5	5	1.0
Kansas	37	37	1.0
Kentucky	48	308	6.4
Louisiana	37	345	9.3
Maine	57	220	3.9
Maryland	3	3	1.0
Massachusetts	1	25	25.0
Michigan	60	450	7.5
Minnesota	21	26	1.2
Mississippi	18	70	3.9
Missouri	17	21	1.2
Montana	7	6	0.9
Nebraska	3	3	1.0
Nevada	9	25	2.8
New Hampshire	1	1	1.0
New Jersey	3	67	22.3
New Mexico	21	122	5.8
New York	13	13	1.0
North Carolina	69	222	3.2
North Dakota	7	7	1.0
Ohio	21	26	1.2
Oklahoma	26	26	1.0
Oregon	27	339	12.6
Pennsylvania	16	38	2.4
Puerto Rico	61	61	1.0
Rhode Island	2	1	0.5
South Carolina	8	10	1.3
South Dakota	2	2	1.0
Tennessee	7	8	1.1
Texas	240	321	1.3
Utah	10	10	1.0
Vermont	1	1	1.0
Virginia	7	15	2.1
Washington	69	84	1.2
West Virginia	1	2	2.0
Wisconsin	22	22	1.0
Wyoming	3	3	1.0
Total	1,645	7,565	4.6

MIGRANT EDUCATION REGULAR TERM AND SUMMER TERM, AND CHAPTER 1 LOCAL EDUCATIONAL AGENCY (LEA) COMPARISONS[14]

Participation by Term and by Migrant Status, 1990-91

The states reported 381,345 migrant education participants in the regular term and 149,628 in the summer term. The distribution of Chapter 1 MEP participants by state varied by term. In the regular term, the largest percentage of participants was located in California (34 percent), followed by Texas (17 percent) and Florida (7 percent). Forty percent of the participants in the summer term were concentrated in California, followed by 9 percent in Michigan and 4 percent in New York and Oregon. (Table 2.28)

Nationally, 45 percent of participants were classified as currently migrant. Among the individual states, however, program efforts tended to be targeted more toward currently migrant participants in the summer term. For example, in the summer term, the percentage of total participants classified as currently migrant was 60 percent or more in 26 (of 48) states, compared to 13 (of 46) states in the regular term. Of the three states with the largest numbers of regular term participants, Florida served the largest percentage of currently migrant participants (64 percent), followed by Texas (51 percent) and California (35 percent). Of the states with large numbers of summer term participants, Michigan reported the greatest percentage of currently migrant participants (63 percent), followed by Oregon (59 percent), New York (32 percent), and California (30 percent). In both terms, the large states with low percentages of currently migrant participants kept the national figures down. For example, if California were excluded from the analysis in the regular term, the national percentage of currently migrant participants would rise from 45 to 50 percent. And if California and New York were excluded from the summer term analysis, the percentage of currently migrant participants would rise from 45 to 57 percent. (Tables 2.29, B.6, B.7, B.8, B.14, B.15, and B.16)

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[14] It should be noted that migrant participants may have received services not only through the Chapter 1 Migrant program, but also through the Chapter 1 LEA program and other special services, as well as through the regular school program.

The Chapter 1 LEA program provides financial assistance to LEAs to meet the special needs of educationally deprived children who live in areas with high concentrations of children from low-income families.

Participation by Grade, 1990-91

Participation patterns by grade span across the Chapter 1 MEP (both terms) and the Chapter 1 LEA programs showed that children in grades K-6 accounted for the largest proportion of participants in all instances.

In both terms, the Chapter 1 MEP served more children in grades K-6 (59 percent in the regular term and 63 percent in the summer term) than in any other grade span. However, a larger percentage of summer term participants were classified as pre-kindergarten (11 percent) or ungraded (5 percent) compared to regular term participants (5 percent pre-kindergarten and 3 percent ungraded). Youths in grades 7-12 constituted a larger proportion of regular term participants (33 percent) than summer term participants (21 percent). (Table 2.30)

Children in grades K-6 were more heavily concentrated in both of the Chapter 1 MEP terms (59 percent in the regular term and 63 percent in the summer term) and the Chapter 1 LEA program (79 percent) than in the total enrollment in public elementary schools (56 percent). The Chapter 1 MEP served a greater proportion of children in pre-kindergarten, particularly in the summer term (11 percent, compared to 5 percent in the regular term) than did the Chapter 1 LEA program (2 percent). Both Chapter 1 programs reported a significantly lower percentage of participants in grades 7-12 than was reported for the total public school enrollment. (Table 2.30)

Participation by Service Area, 1990-91

Summer term migrant education participants received proportionally more services in most service categories than did regular term participants. One-half of the migrant education participants in the summer term received reading, compared to about one-third of regular term participants. Forty-four percent of summer term participants received mathematics services, compared to 24 percent of regular term participants. (Table 2.31)

In both the Chapter 1 MEP (both terms) and Chapter 1 LEA programs, reading was the instructional service most commonly provided to participants. The Chapter 1 MEP provided reading instruction to 50 percent of summer term participants and 31 percent of regular term participants, while 72 percent of Chapter 1 LEA participants received reading. Mathematics services were provided to 44 percent of migrant summer term participants and 24 percent of regular term participants, while 45 percent of Chapter 1 LEA participants received mathematics. (Table 2.31)

In the supporting service areas, a greater proportion of migrant participants received services than did Chapter 1 LEA participants. For example, over one-fifth of migrant education participants received health services in both terms, compared to 14 percent of Chapter 1 LEA participants who received combined health and nutrition services. (Table 2.31)

Staffing, 1990-91

The states reported differences in staffing patterns across terms in the Chapter 1 MEP and between the two Chapter 1 programs. The Chapter 1 MEP funded more staff, including teachers, in the summer term than in the regular term. This difference may be because summer term programs are frequently stand-alone rather than add-on programs to the regular term school curriculum. At the same time, the Chapter 1 MEP (both terms) funded a smaller percentage of instructional staff than did the Chapter 1 LEA program. Possible explanations for this include the greater availability supporting services in the Chapter 1 MEP, including referral and advocacy, and the supplementary nature of the Chapter 1 MEP in relation to the Chapter 1 LEA program.

An examination of the distribution of staff funded by the MEP in the two terms revealed that in the regular term there were more teacher aides (43 percent) than teachers (20 percent), whereas in the summer term there were slightly more teachers (35 percent) than teacher aides (30 percent). When teachers and teacher aides were combined, there were 5,670 such staff in the regular term versus 7,013 in the summer term. The participant to teacher and teacher aide ratio differed significantly between the two terms, with a ratio of 67.3 participants per teacher and teacher aide in the regular term compared to 21.3 participants per teacher and teacher aide in the summer term. Similarly, the participant to total staff ratio was lower in the summer term (13.9 participants per staff member) than in the regular term (42.3 participants per staff member). (Table 2.32)

The Chapter 1 MEP funded a smaller percentage of instructional staff than did the Chapter 1 LEA program. In the Chapter 1 MEP regular term program there was a larger percentage of teacher aides than of teachers, while in the summer term MEP and Chapter 1 LEA programs there was a larger percentage of teachers than of teacher aides. The ratio of summer term migrant participants to teachers and teacher aides (21.3:1) was significantly lower than the ratios for regular term migrant participants (67.3:1) or Chapter 1 LEA participants (38.4:1). (Table 2.32)

Table 2.28 Chapter 1 Migrant Education Participation
Number and Percent Distribution, by Term and State — 1990-91 a/

Regular Term			Summer Term		
State	Number	Percent		Number	Percent
California	127,875	33.53	California	59,862	40.01
Texas	64,986	17.04	Michigan	13,438	8.98
Florida	28,3[illegible]	7.44	New York	6,028	4.03
Puerto Rico	14,8[illegible]	3.88	Oregon	5,748	3.84
Oregon	13,551	3.55	North Carolina	4,449	2.97
Michigan	12,528	3.29	Indiana	4,034	2.70
Washington	12,111	3.18	Georgia	3,794	2.54
Arizona	11,735	3.08	Texas	3,753	2.51
Arkansas	8,031	2.11	Massachusetts	3,650	2.44
New York	7,391	1.94	Washington	3,542	2.37
Alaska	6,675	1.75	Minnesota	3,519	2.35
Georgia	6,429	1.69	Kentucky	3,097	2.07
Massachusetts	6,226	1.63	Alaska	2,998	2.00
Kansas	5,852	1.53	Idaho	2,743	1.83
Kentucky	5,783	1.52	Pennsylvania	2,676	1.79
North Carolina	5,183	1.36	Arizona	2,422	1.62
Louisiana	4,899	1.28	Illinois	2,262	1.51
Maine	4,726	1.24	Colorado	2,042	1.36
Mississippi	3,805	1.00	Connecticut	1,893	1.27
Idaho	3,248	0.85	Louisiana	1,811	1.21
Indiana	3,208	0.84	Ohio	1,714	1.15
Pennsylvania	3,138	0.82	Utah	1,654	1.11
Alabama	2,939	0.77	Florida	1,471	0.98
Connecticut	2,731	0.72	North Dakota	1,120	0.75
Colorado	2,127	0.56	Kansas	910	0.61
New Mexico	2,065	0.54	Montana	894	0.60
Missouri	1,475	0.39	Vermont	759	0.51
Oklahoma	1,188	0.31	Nebraska	758	0.51
Ohio	1,098	0.29	Wisconsin	743	0.50
Nevada	1,035	0.27	South Carolina	638	0.43
Minnesota	988	0.26	New Jersey	614	0.41
Vermont	887	0.23	Alabama	593	0.40
New Jersey	840	0.22	New Mexico	583	0.39
Illinois	784	0.21	Virginia	541	0.36
Wisconsin	737	0.19	Maryland	505	0.34
Virginia	686	0.18	Wyoming	452	0.30
Iowa	283	0.07	Arkansas	331	0.22
District of Columbia	198	0.05	Delaware	316	0.21
South Carolina	152	0.04	Tennessee	304	0.20
Tennessee	149	0.04	Maine	258	0.17
Delaware	140	0.04	Iowa	190	0.13
Maryland	78	0.02	Mississippi	137	0.09
West Virginia	58	0.02	Rhode Island	114	0.08
North Dakota	57	0.01	Missouri	88	0.06
South Dakota	52	0.01	District of Columbia	65	0.04
New Hampshire	39	0.01	South Dakota	52	0.03
Montana	--	--	West Virginia	34	0.02
Nebraska	--	--	Oklahoma	29	0.02
Rhode Island	--	--	Nevada	--	--
Utah	--	--	New Hampshire	--	--
Wyoming	--	--	Puerto Rico	--	--
Total	381,345	100.00	Total	149,628	100.00

a/ Montana, Nebraska, Rhode Island, Utah, and Wyoming did not provide a regular term program in 1990-91. Nevada, New Hampshire, and Puerto Rico did not provide a summer term program in 1990-91.

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Table 2.29 Percentage of Currently Migrant Participants, by Term and State — 1990-91

Regular Term		Summer Term	
State	Percent	State	Percent
North Dakota	100	Iowa	100
South Dakota	100	South Dakota	100
Ohio	96	Maine	99
South Carolina	91	Minnesota	98
Indiana	83	Montana	98
West Virginia	83	North Dakota	97
Virginia	74	Virginia	96
Georgia	73	South Carolina	93
Wisconsin	72	Nebraska	90
Minnesota	67	Ohio	90
Delaware	66	Wyoming	88
Florida	64	Indiana	87
Alaska	62	Wisconsin	87
Illinois	59	Alabama	86
Washington	58	Maryland	78
Iowa	56	Missouri	70
Michigan	55	West Virginia	68
Arizona	54	Colorado	66
Colorado	54	Tennessee	64
Idaho	53	Alaska	63
Tennessee	52	Michigan	63
Texas	51	Utah	63
North Carolina	49	Arkansas	62
Alabama	48	Florida	62
Missouri	48	Delaware	61
Nevada	48	Georgia	60
Oklahoma	47	Oregon	59
Oregon	46	New Mexico	57
Pennsylvania	44	Illinois	54
Puerto Rico	44	North Carolina	54
New York	42	Washington	51
New Mexico	41	New Jersey	42
Arkansas	37	Idaho	39
Kansas	36	Pennsylvania	38
California	35	Arizona	37
Kentucky	35	Mississippi	34
Maine	35	Texas	33
Louisiana	30	Kentucky	32
Mississippi	28	New York	32
New Hampshire	26	California	30
New Jersey	26	Kansas	30
Connecticut	25	Oklahoma	28
Massachusetts	21	Louisiana	21
Vermont	21	Vermont	21
District of Columbia	17	Rhode Island	19
Maryland	4	District of Columbia	18
Montana	--	Connecticut	16
Nebraska	--	Massachusetts	12
Rhode Island	--	Nevada	--
Utah	--	New Hampshire	--
Wyoming	--	Puerto Rico	--
Total	45	Total	45

a/ Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer a regular term program in 1990-91. Nevada, New Hampshire, and Puerto Rico did not offer a summer term program in 1990-91.

Table 2.30

Percentage Distribution by Grade Span: Chapter 1 Migrant, Chapter 1 LEA, and All Students -- 1990-91

Grade Span	Chapter 1 Migrant Regular Term Participation	Chapter 1 Migrant Summer Term Participation	Chapter 1 LEA Public School Regular Term Participation[a]	Public School Students[b]
Pre-Kindergarten	5	11	2	1[c]
Grades K-6	59	63	79	56
Grades 7-12	33	21	19	42
Ungraded/Unclassified	3	5	*	2
Total[d]	100	100	100	100

* Less than 1 percent.

[a] Beth Sinclair and Babette Gutmann. *A Summary of State Chapter 1 Participation and Achievement Information for 1990-91*, U.S. Department of Education, Office of the Under Secretary, Draft.

[b] National Center for Education Statistics. Table 40--Enrollment in Public Elementary and Secondary Schools, by Grade and State: Fall 1990, *Digest of Education Statistics, 1992*, 54-55. Includes enrollment for the 50 states, the District of Columbia, and Puerto Rico.

[c] The U.S. total represents an undercount because pre-kindergarten enrollment data are not reported by many states.

[d] Percents may not add to 100 due to rounding.

Table 2.31

Service Area Composition for Chapter 1 Migrant and Chapter 1 LEA Participants -- 1990-91

Service Area	Percent Served		
	Chapter 1 Migrant Regular Term Participation	Chapter 1 Migrant Summer Term Participation	Chapter 1 LEA Public School Regular Term Participation[a]
Instructional			
ESL	13	20	NA[b]
Reading	31	50	72
Other Language Arts	17	45	23
Mathematics	24	44	45
Vocational	3	11	NA[b]
Other Instructional	33	93	13
Supporting			
Guidance and Counseling	50	46	16
Social Work and Outreach	19	18	NA
Attendance and Guidance	NA	NA	NA
Health	20	22	14[c]
Dental	9	12	NA
Nutrition	9	43	NA
Transportation	8	42	4
Other Supporting	43	28	7

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a/ Beth Sinclair and Babette Gutmann. *A Summary of State Chapter 1 Participation and Achievement Information for 1990-91*. U.S. Department of Education, Office of the Under Secretary, Draft, 1993.

b/ In 1984-85, three instructional reporting categories, including English to limited English background and vocational, were eliminated from the Chapter 1 LEA State Performance Report. SEAs were instructed to use the other instructional category to report the provision of these services.

c/ Combined health and nutrition services.

Table 2.32

Percent Distribution of FTE Staff by Classification, Chapter 1 Migrant and Chapter 1 LEA -- 1990-91

Staff	Chapter 1 Migrant Regular Term FTE Staff		Chapter 1 Migrant Summer Term FTE Staff		Chapter 1 LEA FTE Staff[a]	
	Number	(Percent)[b]	Number	(Percent)[b]	Number	(Percent)[b]
Administrative	292	(3)	516	(5)	3,601	(2)
Teachers	1,816	(20)	3,755	(35)	71,509	(45)
Teacher Aides	3,854	(43)	3,258	(30)	65,232	(41)
Curriculum Specialists	140	(2)	178	(2)	NA	(NA)
Supporting	583	(6)	913	(8)	7,033	(4)
Recruiters/MSRTS Data Entry Specialists	1,334	(15)	776	(7)	NA	
Clerical	484	(5)	432	(4)	5,603	(4)
Other	519	(6)	927	(9)	5,692	(4)
Total	9,022	(100)	10,754	(100)	158,669	(100)
Number of Participants	381,345		149,628		5,252,141	
Total Teachers and Teacher Aides	5,670		7,013		136,741	
Ratio of Participants to Teachers and Teacher Aides	67.3		21.3		38.4	

[a] Beth Sinclair and Babette Gutmann. *A Summary of State Chapter 1 Participation and Achievement Information for 1990-91*, U.S. Department of Education, Office of the Under Secretary, Draft.

[b] Percents may not add to 100 due to rounding.

CHAPTER 3. ACHIEVEMENT AND OTHER OUTCOME MEASURES

Children of migrant workers traditionally have been regarded as one of the most educationally disadvantaged segments of the school aged population. As part of the Chapter 1 evaluation requirements, Congress directed the states to assess their MEP projects and report the results, first using their own research designs, and then--with the last reauthorization--in a standardized format. Current ED regulations mandate that at least every three years, each operating agency must evaluate students who participate in the instructional or support service components of its MEP projects in terms of the desired outcomes contained in its approved application. In addition, depending on the type of project, student achievement must be measured either through the results of normed achievement tests or other objective measures of performance.

NORM-REFERENCED TESTING

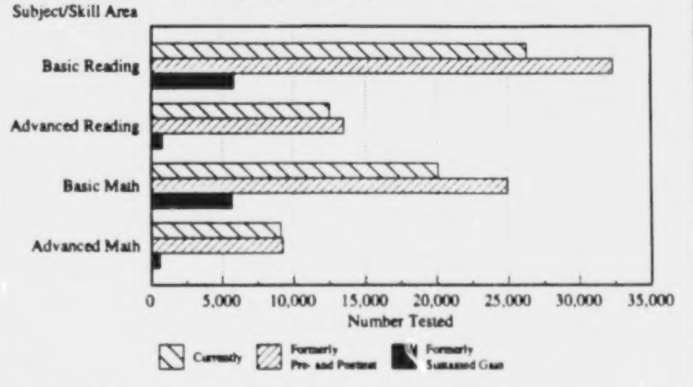
The 1989-90 reporting cycle was the first year that states were required to report achievement information in a standardized format. For formerly migrant participants, ED requested that states provide NCE scores based on a pretest and posttest norm-referenced model for basic and advanced skills reading and mathematics. ED also requested sustained gain information over a three-year period for basic and advanced skills reading and mathematics. For currently migrant participants, states were to report a point-in-time NCE score for basic and advanced skills reading and mathematics.

For the 1990-91 reporting cycle, 34 states reported achievement information for currently migrant participants tested using a norm-referenced point-in-time assessment model. For regular term formerly migrant participants, 31 states provided some form of achievement data for participants tested using a norm-referenced pretest and posttest model, and 14 states provided sustained gain information in the required format. (Tables 3.1, 3.2, and 3.3 and Appendix E)

The largest number of participants were tested in basic skills reading followed by basic skills mathematics across all testing models. For currently migrant participants, the number tested ranged from a high of 26,323 in basic skills reading to a low of 9,080 in advanced skills mathematics. For formerly migrant participants, the number tested ranged from a high of 32,383 in basic skills reading using a pretest and posttest model, to a low of 599 in advanced skills mathematics using a sustained gain model. (Figure 3.1, and Tables 3.4, 3.5, and 3.6)

In general, migrant participants performed better in mathematics than in reading. For example, looking at basic skills test results for currently migrant participants, the point-in-time NCEs in mathematics ranged from a high of 41.7 to a low of 36.5, while reading NCEs ranged from a high of 33.1 to a low of 29.5. Although there were differences in basic skills reading and mathematics gains for formerly migrant participants tested using a pretest and posttest model, mathematics pretest NCE scores were higher than the reading pretest NCE scores in all grades. (Tables 3.7 through 3.14)

Figure 3.1
Number of Migrant Participants Tested
by Subject/Skill Area -- 1990-91



Regular Term Only

Examining the number of participants tested by grade, there was a larger concentration of participants tested in grades 2 through 6 than was reported for the overall participant population. In 1990-91, while 57 percent of the currently migrant participants between grades 2-12 were in grades 2-6, those students accounted for between 61 and 62 percent of currently migrant participants tested, depending on the subject. For formerly migrant participants tested on a pretest and posttest model, this gap was even wider. Fifty-six percent of formerly migrant participants in grades 2-12 were in grades 2-6, while the percentage of participants tested in those grades was between 65 and 68 percent, depending on the subject. Eighteen percent of formerly migrant participants in grades 2-12 were senior high students (grades 10-12), compared to the 10 and 12 percent of formerly migrant participants in these grades who were tested, depending on the subject. (Table 3.15)

Although *the summary figures* for these groups of states *are not national estimates* of the overall achievement levels of migrant education participants, they do provide a measure of achievement for the participants tested in these selected states and subject areas. State achievement data should not be interpreted as an indication of the relative performance of individual state migrant programs for the following reasons:

- **Statistical insignificance**. Much of the state achievement data are based on very small samples. In these cases there can be little confidence that the data provide an accurate estimate of the achievement of all migrant children in a given category. The effect of low test participation can be seen in erratic fluctuations in average scores and pretest percentiles, which are often well above the mean.

- **Mobility**. To the extent that state averages reflect the scores of students who attended migrant education programs in several states, the effect of a particular state's migrant program cannot be separated from the effects of other states' programs.

- **Testing variation**. State testing practices vary considerably, reducing the interstate comparability of test results. Annual tests, for example, may be administered at different points in the school year. The tests themselves also vary, and some experts question the validity of aggregations or comparisons across different norm-referenced tests.

- **Non-match between testing and services received**. Students tested in reading and mathematics did not necessarily participate in migrant programs in those subjects.

With the above cautions in mind, the following summary findings are presented for states reporting regular term achievement results.

Results for Currently Migrant Participants Tested Using a Norm-Referenced Point-in-Time Model

Basic Reading (Tables 3.1, 3.4, and 3.7)

- The number of states reporting data ranged from 31 (grades 2 and 3) to 12 (grade 12).
- Scores were reported for 26,323 participants, with the largest number tested in grade 4 (3,450) and the smallest number tested in grade 12 (574).
- The number tested represented 15 percent of the total number of currently migrant participants served.
- Point-in-time NCEs ranged from a high of 33.1 (grade 3) to a low of 29.5 (grade 10).
- Summary percentiles ranged from 21 (grade 3) to 16 (grade 10).

Advanced Reading (Tables 3.1, 3.4, and 3.8)

- The number of states reporting data ranged from 26 (grade 2) to 5 (grade 12).
- Scores were reported for 12,503 participants, with the largest number tested in grade 4 (1,637) and the smallest number tested in grade 12 (389).
- The number tested represented 7 percent of the total number of currently migrant participants served.
- Point-in-time NCEs ranged from a high of 36.4 (grade 4) to a low of 29.7 (grade 12).
- Summary percentiles ranged from 25 (grades 2, 4, and 8) to 16 (grade 12).

Basic Mathematics (Tables 3.1, 3.4, and 3.9)

- The number of states reporting data ranged from 29 (grades 2 and 3) to 11 (grade 12).
- Scores were reported for 20,084 participants, with the largest number tested in grade 4 (2,679) and the smallest number tested in grade 12 (480).
- The number of participants tested represented 12 percent of the total number of currently migrant participants served.
- Point-in-time NCEs ranged from a high of 41.7 (grade 2) to a low of 36.5 (grade 9).
- Summary percentiles ranged from 34 (grade 2) to 25 (grade 9).

Advanced Mathematics (Tables 3.1, 3.4, and 3.10)

- The number of states reporting data ranged from 22 (grade 3) to 5 (grade 12).
- Scores were reported for 9,080 participants, with the largest number tested in grade 4 (1,200) and the smallest number tested in grade 12 (322).
- The number of participants tested represented 5 percent of the total number of currently migrant participants served.
- Point-in-time NCEs ranged from a high of 43.8 (grade 2) to a low of 36.9 (grade 9).
- Summary percentiles ranged from 38 (grade 2) to 26 (grade 9).

Results for Formerly Migrant Participants Tested Using a Norm-Referenced Pretest and Posttest Model

Basic Reading (Tables 3.2, 3.5, and 3.11)

- The number of states reporting data ranged from 27 (grade 4) to 15 (grade 11).

- Scores were reported for 32,383 participants, with the largest number tested in grade 3 (4,867) and the smallest number tested in grade 12 (524).

- The number tested represented 16 percent of the total number of formerly migrant participants served.

- Positive NCE gains were posted in all grades. Summary gains ranged from a high of 3.2 (grade 3) to a low of 1.1 (grade 12).

- Summary pretest percentiles ranged from 22 (grade 8) to 15 (grade 10).

Advanced Reading (Tables 3.2, 3.5, and 3.12)

- The number of states reporting data ranged from 25 (grades 4 and 6) to 12 (grade 12).

- Scores were reported for 13,494 participants, with the largest number tested in grade 4 (1,955) and the smallest number tested in grade 12 (300).

- The number tested represented 7 percent of the total number of formerly migrant participants served.

- Positive NCE gains were posted in all but two grades. Summary gains ranged from a high of 2.3 (grade 6) to a low of -1.1 (grade 2).

- Summary pretest percentiles ranged from 34 (grade 2) to 20 (grade 12).

Basic Mathematics (Tables 3.2, 3.5, and 3.13)

- The number of states reporting data ranged from 26 (grade 4) to 12 (grade 12).

- Scores were reported for 24,298 participants, with the largest number tested in grade 4 (3,494) and the smallest number tested in grade 12 (460).

- The number tested represented 12 percent of the total number of formerly migrant participants served.

- Positive NCE gains were posted in all but one grade. Summary gains ranged from a high of 3.0 (grade 6) to a low of -0.6 (grade 3).

- Summary pretest percentiles ranged from 37 (grade 2) to 25 (grade 10).

Advanced Mathematics (Tables 3.2, 3.5, and 3.14)

- The number of states reporting data ranged from 22 (grade 5) to 8 (grade 12).

- Scores were reported for 9,221 participants, with the largest number tested in grade 5 (1,332) and the smallest number tested in grade 12 (255).

- The number tested represented 4 percent of the total number of formerly migrant participants served.

- Positive NCE gains were posted in all but three grades. Summary gains ranged from a high of 4.1 (grade 11) to a low of -1.3 (grade 3).

- Summary pretest percentiles ranged from 47 (grade 2) to 31 (grades 10 and 11).

Results for Formerly Migrant Participants Tested Using a Norm-Referenced Sustained Gain Model[15]

Basic Reading (Tables 3.3 and 3.6)

- The number of states reporting data ranged from 14 (grade 4) to 6 (grade 12).
- Scores were reported for 5,791 participants, with the largest number tested in grade 4 (996) and the smallest number tested in grade 12 (55).
- The number tested represented 3 percent of the total number of formerly migrant participants served.

Advanced Reading (Tables 3.3 and 3.6)

- The number of states reporting data ranged from 7 (grades 4 and 8) to 2 (grades 9, 11, and 12).
- Scores were reported for 763 participants, with the largest number tested in grade 5 (158) and the smallest number tested in grade 10 (4).
- The number tested represented less than 1 percent of the total number of formerly migrant participants served.

Basic Mathematics (Tables 3.3 and 3.6)

- The number of states reporting data ranged from 14 (grade 4) to 5 (grade 12).
- Scores were reported for 5,674 participants, with the largest number tested in grade 4 (974) and the smallest number tested in grade 12 (45).
- The number tested represented 3 percent of the total number of formerly migrant participants served.

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[15] Since so few participants were tested using a sustained gain model, the scores have been reported in Appendix E.

Advanced Mathematics (Tables 3.3 and 3.6)

- The number of states reporting data ranged from 7 (grades 5 and 6) to 2 (grades 9, 11, and 12).
- Scores were reported for 599 participants, with the largest number tested in grade 4 (121) and the smallest number tested in grade 10 (5).
- The number tested represented less than 1 percent of the total number of formerly migrant participants served.

Table 3.1

Number of States Reporting Point-in-Time Achievement Results for Regular Term Currently Migrant Participants, by Grade and Subject -- 1990-91

Grade	Reading		Mathematics	
	Basic Skills	Advanced Skills	Basic Skills	Advanced Skills
2	31	26	29	21
3	31	25	29	22
4	29	22	27	20
5	29	24	27	20
6	28	22	25	18
7	29	24	25	17
8	28	20	24	17
9	26	18	25	14
10	20	10	20	12
11	19	10	20	10
12	12	5	11	5
Total Across All Grades	32	27	30	24

Table 3.2

Number of States Reporting Achievement Results for Regular Term Formerly Migrant Participants Tested Using a Pretest and Posttest Norm-Referenced Model, by Grade and Subject -- 1990-91

Grade	Reading		Mathematics	
	Basic Skills	Advanced Skills	Basic Skills	Advanced Skills
2	26	24	24	19
3	26	24	25	20
4	27	25	26	21
5	26	24	25	22
6	25	25	24	20
7	23	22	23	18
8	25	23	23	20
9	22	19	21	13
10	19	17	19	13
11	15	13	15	9
12	17	12	12	8
Total Across All Grades	28	27	27	23

Table 3.3

Number of States Reporting Norm-Referenced Sustained Gain Results for Regular Term Formerly Migrant Participants, by Grade and Subject -- 1990-91

Grade	Reading		Mathematics	
	Basic Skills	Advanced Skills	Basic Skills	Advanced Skills
2	10	5	10	4
3	12	6	12	6
4	14	7	14	6
5	11	6	11	7
6	13	6	13	7
7	12	6	12	6
8	12	7	11	6
9	9	2	8	2
10	9	3	9	3
11	7	2	8	2
12	6	2	5	2
Total Across All Grades	14	7	14	7

Table 3.4

Number of Regular Term Currently Migrant Participants Tested Using a Point-in-Time Model, by Grade and Subject -- 1990-91

Grade	Reading		Mathematics	
	Basic Skills	Advanced Skills	Basic Skills	Advanced Skills
2	3,048	1,414	2,369	1,110
3	3,297	1,554	2,428	1,109
4	3,450	1,637	2,679	1,200
5	3,258	1,488	2,511	1,093
6	3,131	1,470	2,391	1,043
7	2,892	1,271	2,165	864
8	2,281	1,123	1,600	695
9	1,851	855	1,464	672
10	1,529	771	1,195	572
11	1,012	531	802	400
12	574	389	480	322
Total	26,323	12,503	20,084	9,080

Table 3.5

Number of Regular Term Formerly Migrant Participants Tested Using a Pretest and Posttest Norm-Referenced Model, by Grade and Subject -- 1990-91

Grade	Reading		Mathematics	
	Basic Skills	Advanced Skills	Basic Skills	Advanced Skills
2	3,893	1,559	2,722	1,083
3	4,867	1,920	3,480	1,218
4	4,660	1,955	3,494	1,317
5	4,658	1,873	3,395	1,332
6	3,808	1,531	2,811	1,022
7	2,887	1,353	2,203	896
8	2,593	1,102	2,082	725
9	1,662	783	1,333	560
10	1,691	672	1,410	511
11	1,140	446	908	302
12	524	300	460	255
Total	32,383	13,494	24,298	9,221

Table 3.6

Number of Regular Term Formerly Migrant Participants Tested Using a Norm-Referenced Sustained Gain Model, by Grade and Subject -- 1990-91

Grade	Reading		Mathematics	
	Basic Skills	Advanced Skills	Basic Skills	Advanced Skills
2	328	37	290	24
3	780	70	780	57
4	996	156	974	121
5	956	158	937	120
6	874	109	861	87
7	747	99	734	66
8	476	75	464	62
9	266	13	257	13
10	170	4	179	5
11	143	27	153	28
12	55	15	45	16
Total	5,791	763	5,674	599

Table 3.7

Basic Skills Reading Results for Regular Term Currently Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	NCE Score	Percentile
2	3,048	32.0	19
3	3,297	33.1	21
4	3,450	32.8	20
5	3,258	32.2	19
6	3,131	31.7	19
7	2,892	31.4	18
8	2,281	31.7	19
9	1,851	30.0	17
10	1,529	29.5	16
11	1,012	31.1	18
12	574	30.7	17
Total	26,323		

[a] These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported basic skills reading results: Alabama, Arizona, Arkansas, California, Colorado, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maine, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nevada, New Jersey, New Mexico, New York, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Virginia, Washington, and Wisconsin.

Interpret with caution. These NCE scores were not anchored to specific national norm dates. Migrant projects could have conducted the point-in-time assessment for currently migrant participants at anytime during the 1990-91 regular school year. Testing dates may have varied within and across states.

[b] The number of participants tested represented 15 percent of currently migrant participants served.

Table 3.8

Advanced Skills Reading Results for Regular Term Currently Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	NCE Score	Percentile
2	1,414	35.9	25
3	1,554	35.8	24
4	1,637	36.4	25
5	1,488	35.3	24
6	1,470	33.8	22
7	1,271	34.5	23
8	1,123	36.0	25
9	855	32.7	20
10	771	32.8	20
11	531	33.6	21
12	389	29.7	16
Total	12,503		

[a] These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported advanced skills reading results: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Mississippi, Missouri, Nevada, New Jersey, New Mexico, New York, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Virginia, Washington, and Wisconsin.

Interpret with caution. These NCE scores were not anchored to specific national norm dates. Migrant projects could have conducted the point-in-time assessment for currently migrant participants at anytime during the 1990-91 regular school year. Testing dates may have varied within and across states.

[b] The number of participants tested represented 7 percent of currently migrant participants served.

Table 3.9

Basic Skills Mathematics Results for Regular Term Currently Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	NCE Score	Percentile
2	2,369	41.7	34
3	2,428	40.0	31
4	2,679	40.9	33
5	2,511	40.6	32
6	2,391	39.7	31
7	2,165	38.3	29
8	1,600	37.4	27
9	1,464	36.5	25
10	1,195	38.0	28
11	802	40.3	32
12	480	40.8	33
Total	20,084		

[a] These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported basic skills mathematics results: Alabama, Arizona, Arkansas, California, Colorado, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Mississippi, Missouri, Nevada, New Jersey, New Mexico, New York, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Virginia, Washington, and Wisconsin.

Interpret with caution. These NCE scores were not anchored to specific national norm dates. Migrant projects could have conducted the point-in-time assessment for currently migrant participants at anytime during the 1990-91 regular school year. Testing dates may have varied within and across states.

[b] The number of participants represented 12 percent of currently migrant participants served.

Table 3.10

Advanced Skills Mathematics Results for Regular Term Currently Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	NCE Score	Percentile
2	1,110	43.8	38
3	1,109	41.6	34
4	1,200	41.8	34
5	1,093	41.2	33
6	1,043	39.3	30
7	864	37.9	28
8	695	37.4	27
9	672	36.9	26
10	572	39.4	30
11	400	40.9	33
12	322	40.6	32
Total	9,080		

[a] These test data are aggregated results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported advanced skills mathematics results: Alabama, Arizona, Arkansas, Colorado, Florida, Georgia, Idaho, Illinois, Iowa, Kentucky, Louisiana, Maine, Mississippi, Missouri, Nevada, New Mexico, New York, Oregon, Pennsylvania, South Carolina, Texas, Virginia, Washington, and Wisconsin.

Interpret with caution. These NCE scores were not anchored to specific national norm dates. Migrant projects could have conducted the point-in-time assessment for currently migrant participants at anytime during the 1990-91 regular school year. Testing dates may have varied within and across states.

[b] The number of participants tested represented 5 percent of currently migrant participants served.

Table 3.11

Basic Skills Reading Pretest and Posttest Results for Regular Term Formerly Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	Pretest		Posttest		NCE Gain
		NCE	Percentile	NCE	Percentile	
2	3,893	32.7	20	34.1	22	1.4
3	4,867	31.4	18	34.6	23	3.2
4	4,660	32.3	20	34.4	23	2.1
5	4,658	33.6	21	35.0	23	1.4
6	3,808	32.4	20	34.8	23	2.4
7	2,887	33.0	21	35.5	24	2.5
8	2,593	34.1	22	35.4	24	1.3
9	1,662	31.8	19	33.1	21	1.3
10	1,691	29.0	15	30.9	18	1.9
11	1,140	29.8	16	31.5	19	1.7
12	524	32.3	20	33.4	21	1.1
Total	32,383					

a/ These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported basic skills reading pretest and posttest results: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maine, Michigan, Mississippi, Missouri, Nevada, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin.

b/ The number of participants tested represented 16 percent of formerly migrant participants served.

Table 3.12

Advanced Skills Reading Pretest and Posttest Results for Regular Term Formerly Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	Pretest		Posttest		NCE Gain
		NCE	Percentile	NCE	Percentile	
2	1,559	41.4	34	40.3	32	-1.1
3	1,920	39.0	30	39.6	31	0.6
4	1,955	36.9	26	38.4	29	1.5
5	1,873	38.4	29	38.4	29	0.0
6	1,531	35.7	24	38.0	28	2.3
7	1,353	36.8	26	37.9	28	1.1
8	1,102	38.0	28	38.2	28	0.2
9	783	35.9	25	36.6	26	0.7
10	672	33.4	21	33.8	22	0.4
11	446	34.4	23	35.1	24	0.7
12	300	32.8	20	32.3	20	-0.5
Total	13,494					

[a] These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported advanced skills reading pretest and posttest results: Alabama, Alaska, Arizona, Arkansas, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Mississippi, Missouri, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin.

[b] The number tested represented 7 percent of formerly migrant participants served.

Table 3.13

Basic Skills Mathematics Pretest and Posttest Results for Regular Term Formerly Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	Pretest		Posttest		NCE Gain
		NCE	Percentile	NCE	Percentile	
2	2,722	43.5	37	43.6	38	0.1
3	3,480	39.6	31	39.0	30	-0.6
4	3,494	38.4	29	41.1	33	2.7
5	3,395	39.8	31	41.5	34	1.7
6	2,811	38.6	29	41.6	34	3.0
7	2,203	39.3	30	40.1	32	0.8
8	2,082	39.3	30	39.9	31	0.6
9	1,333	37.7	28	39.4	30	1.7
10	1,410	36.3	25	37.7	28	1.4
11	908	36.5	26	37.8	28	1.3
12	460	39.2	30	40.9	33	1.7
Total	24,298					

[a] These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported basic skills mathematics pretest and posttest results: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Kentucky, Louisiana, Maine, Michigan, Mississippi, Missouri, Nevada, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin.

[b] The number tested represented 12 percent of formerly migrant participants served.

Table 3.14

Advanced Skills Mathematics Pretest and Posttest Results for Regular Term Formerly Migrant Participants, by Grade -- 1990-91[a]

Grade	Number Tested[b]	Pretest		Posttest		NCE Gain
		NCE	Percentile	NCE	Percentile	
2	1,083	48.7	47	47.6	45	-1.1
3	1,218	46.7	43	45.4	41	-1.3
4	1,317	41.9	35	43.2	37	1.3
5	1,332	43.8	38	44.7	40	0.9
6	1,022	41.6	34	43.0	37	1.4
7	896	42.1	35	42.0	35	-0.1
8	725	41.5	34	42.0	35	0.5
9	560	42.1	35	42.7	36	0.6
10	511	40.0	31	41.9	35	1.9
11	302	39.7	31	43.8	38	4.1
12	255	41.5	34	42.6	36	1.1
Total	9,221					

[a] These test data are aggregate results from individual state testing programs, and are not part of a nationally representative sample of migrant participants. The following states reported advanced skills mathematics pretest and posttest results: Alabama, Alaska, Arizona, Arkansas, Florida, Georgia, Idaho, Indiana, Iowa, Kentucky, Louisiana, Maine, Michigan, Mississippi, Missouri, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Texas, Virginia, and Washington.

[b] The number tested represented 4 percent of formerly migrant participants served.

Table 3.15

Distribution of Total Participants Among Grade Span Compared to the Distribution of Participants Tested by Migrant Status -- 1990-91

Currently Migrant Participants

Grade Span	Distribution of Total Currently Migrant Participants in Grades 2-12	Percent of Currently Migrant Participants Tested In:			
		Basic Skills Reading	Advanced Skills Reading	Basic Skills Mathematics	Advanced Skills Mathematics
2-6	57	62	61	62	61
7-9	29	27	26	26	25
10-12	14	12	41	12	14
Total[a/]	100	100	100	100	100

Formerly Migrant Participants (Norm-Referenced Model)

Grade Span	Distribution of Total Formerly Migrant Participants in Grades 2-12	Percent of Formerly Migrant Participants Tested In:			
		Basic Skills Reading	Advanced Skills Reading	Basic Skills Mathematics	Advanced Skills Mathematics
2-6	56	68	66	65	65
7-9	27	22	24	23	24
10-12	18	10	10	11	12
Total[a/]	100	100	100	100	100

[a/] Percents may not add to 100 due to rounding.

OTHER OUTCOME MEASURES

Realizing that achievement scores are not the only measure of the Chapter 1 MEP's effectiveness, ED has encouraged states to provide information on other outcome measures as part of the State Performance Report. States set their own outcome goals in their grant application and develop indicators to evaluate progress toward these goals. The types of other outcome goals and measures varied by state. Appendix F provides a summary of other outcome measures for each state that submitted information.

Twenty-one states provided other outcome measures for instructional services during the regular term for 1990-91.[16] Program/project objectives for other outcome measures during the regular term included the following: providing developmental activities for pre-kindergartners and kindergartners; improving the English proficiency for limited English proficient (LEP) or non-English speaking students; improving reading, mathematics, and language skills; increasing the promotion and graduation rate; decreasing the dropout rate; and providing information about GED completion, college, and career options to secondary students. (Table 3.16)

Fifteen states provided other outcome measures for supporting services during the regular term for 1990-91.[17] Program/project objectives included the following: improving attendance, grades, grade point average, and promotion; decreasing the dropout rate; providing health and dental services; conducting needs assessment; increasing parental involvement; and increasing the number of students identified and recruited. (Table 3.16)

Twenty-five states provided other outcome measures for instructional services during the summer term for 1990-91.[18] Program/project objectives included the following: improving reading, mathematics, and language skills; decreasing the dropout rate; increasing the graduation rate; increasing the attendance rate; providing instruction for pre-kindergartners and kindergartners and ensuring that these students master a certain percentage of skills; improving cultural awareness, creative expression, and physical coordination; and providing support to secondary youth in credit accrual, college, and career options. (Table 3.16)

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[16] These states were Arizona, Arkansas, Colorado, Georgia, Idaho, Iowa, Kansas, Massachusetts, Missouri, Nevada, New Hampshire, New Mexico, Ohio, Pennsylvania, Puerto Rico, South Carolina, South Dakota, Tennessee, Virginia, Washington, and Wisconsin.

[17] These states were Arizona, Arkansas, Colorado, Georgia, Idaho, Kentucky, Massachusetts, Michigan, New Hampshire, New Mexico, Ohio, Pennsylvania, South Carolina, Vermont, and Washington.

[18] These states were Arkansas, Colorado, Connecticut, Delaware, the District of Columbia, Georgia, Idaho, Indiana, Iowa, Kentucky, Maryland, Massachusetts, Minnesota, Missouri, Montana, North Dakota, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Utah, Virginia, Washington, and Wyoming.

Thirteen states provided other outcome measures for supporting services during the summer term for 1990-91.[19] Program/project objectives included the following: improving attendance; providing health and dental services; increasing parental involvement; and increasing the number of students identified and recruited. (Table 3.16)

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[19] These states were Colorado, Idaho, Iowa, Maryland, Michigan, Montana, Ohio, Pennsylvania, South Carolina, Utah, Vermont, Washington, and Wisconsin.

Table 3.16

Reporting of Other Outcome Measures, by State and by Term -- 1990-91

State	Regular Term		Summer Term	
	Provided a MEP Program	Reported Other Outcome Measures[a/]	Provided a MEP Program	Reported Other Outcome Measures[a/]
Alabama	Yes	No	Yes	No
Alaska	Yes	No	Yes	No
Arizona	Yes	Yes (I,S)	Yes	No
Arkansas	Yes	Yes (I,S)	Yes	Yes (I)
California	Yes	No	Yes	No
Colorado	Yes	Yes (I,S)	Yes	Yes (I,S)
Connecticut	Yes	No	Yes	Yes (I)
Delaware	Yes	No	Yes	Yes (I)
District of Columbia	Yes	No	Yes	Yes (I)
Florida	Yes	No	Yes	No
Georgia	Yes	Yes (I,S)	Yes	Yes (I)
Idaho	Yes	Yes (I,S)	Yes	Yes (I,S)
Illinois	Yes	No	Yes	No
Indiana	Yes	No	Yes	Yes (I)
Iowa	Yes	Yes (I)	Yes	Yes (I,S)
Kansas	Yes	Yes (I)	Yes	No
Kentucky	Yes	Yes (S)	Yes	Yes (I)
Louisiana	Yes	No	No	No
Maine	Yes	No	Yes	No
Maryland	Yes	No	Yes	Yes (I,S)
Massachusetts	Yes	Yes (I,S)	Yes	Yes (I)

Table 3.16 (continued)

State	Regular Term		Summer Term	
	Provided a MEP Program	Reported Other Outcome Measures[a]	Provided a MEP Program	Reported Other Outcome Measures[a]
Michigan	Yes	Yes (S)	Yes	Yes (S)
Minnesota	Yes	No	Yes	Yes (I)
Mississippi	Yes	No	Yes	No
Missouri	Yes	Yes (I)	Yes	Yes (I)
Montana	No	No	Yes	Yes (I,S)
Nebraska	No	No	Yes	No
Nevada	Yes	Yes (I)	No	No
New Hampshire	Yes	Yes (I,S)	No	No
New Jersey	Yes	No	Yes	No
New Mexico	Yes	Yes (I,S)	Yes	No
New York	Yes	No	Yes	No
North Carolina	Yes	No	Yes	No
North Dakota	Yes	No	Yes	Yes (I)
Ohio	Yes	Yes (I,S)	Yes	Yes (I,S)
Oklahoma	Yes	No	No	No
Oregon	Yes	No	Yes	No
Pennsylvania	Yes	Yes (I,S)	Yes	Yes (I,S)
Puerto Rico	Yes	Yes (I)	No	No
Rhode Island	No	No	Yes	Yes (I)
South Carolina	Yes	Yes (I,S)	Yes	Yes (I,S)
South Dakota	Yes	Yes (I)	Yes	No
Tennessee	Yes	Yes (I)	Yes	Yes (I)

Table 3.16 (continued)

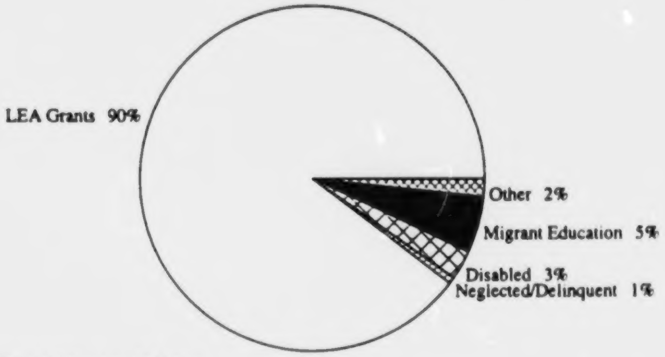
State	Regular Term		Summer Term	
	Provided a MEP Program	Reported Other Outcome Measures[a]	Provided a MEP Program	Reported Other Outcome Measures[a]
Texas	Yes	No	Yes	No
Utah	No	No	Yes	Yes (I,S)
Vermont	Yes	Yes (S)	Yes	Yes (S)
Virginia	Yes	Yes (I)	Yes	Yes (I)
Washington	Yes	Yes (I,S)	Yes	Yes (I,S)
West Virginia	Yes	No	Yes	No
Wisconsin	Yes	Yes (I)	Yes	Yes (S)
Wyoming	No	No	Yes	Yes (I)

a/ I indicates reporting of other outcome measures for instructional services and S indicates reporting of other outcome measures for supporting services.

CHAPTER 4. FUNDING

Of the $5.4 billion allocated for Chapter 1 programs in 1990-91, approximately 5 percent was appropriated to the MEP. The 1990-91 federal appropriation for the MEP was $282,444,000,[20] a 4 percent increase from 1989-90. While funding increased by 4 percent, participation increased by 6 percent. Nationally, the allocation per participant in 1990-91 was $646. (Figure 4.1 and Tables 4.1, 4.2)

Figure 4.1
Chapter 1 Allocations by Program Area
School Year 1990-91



Total Chapter 1 Allocation = $5.4 billion.
Other includes capital expenses, program improvement, state administration, evaluation, Even Start, and technical assistance.

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[20] Includes the 50 states, the District of Columbia, Puerto Rico, the Northern Marianas, and MSRTS.

State Highlights

- Almost one-half of the federal MEP appropriation was allocated to California (33 percent) and Texas (15 percent). (Table 4.2)
- Funding increased in 35 states and decreased in 17 states from 1989-90 to 1990-91. Funding for MSRTS increased by 8 percent. (Table 4.2)
- The allocation per participant ranged from a high of $3,164 in New Hampshire to a low of $203 in Puerto Rico. (Table 4.3)
- The allocation per participant in the states with large numbers of migrant participants was $660 in California, $819 in Florida, $547 in Michigan, $531 in Oregon, $203 in Puerto Rico, $630 in Texas, and $790 in Washington. (Table 4.3)

Table 4.1 Chapter 1 Migrant Allocations and Participation, by State — 1989-90 and 1990-91

	Allocation			Participation a/		
State	1989-90	1990-91	Percent Change	1989-90	1990-91	Percent Change
Alabama	$1,820,613	$1,915,186	5	3,247	3,511	8
Alaska	7,009,226	7,515,397	7	5,831	7,746	33
Arizona	6,771,445	7,041,283	4	12,032	12,235	2
Arkansas	4,063,678	4,235,900	4	7,041	8,163	16
California	87,102,825	93,155,567	7	138,457	141,045	2
Colorado	2,337,207	2,370,032	1	3,107	3,302	6
Connecticut	2,277,045	2,010,054	-12	3,282	2,983	-9
Delaware	677,863	585,558	-14	416	390	-6
District of Columbia	68,596	87,137	27	113	208	84
Florida	23,173,413	23,533,882	2	26,872	28,733	7
Georgia	2,644,781	2,435,322	-8	5,644	7,264	29
Idaho	3,243,289	3,372,527	4	6,138	4,679	-24
Illinois	1,912,170	1,949,448	2	2,657	2,082	-22
Indiana	907,516	1,140,089	26	4,196	5,410	29
Iowa	88,250	218,799	148	495	473	-4
Kansas	3,760,763	3,783,236	1	6,551	6,091	-7
Kentucky	1,879,416	2,175,756	16	3,722	5,879	58
Louisiana	3,565,520	3,177,875	-11	5,050	4,899	-3
Maine	3,339,442	3,434,748	3	4,714	4,967	5
Maryland	397,647	376,447	-5	584	535	-8
Massachusetts	4,659,530	4,391,267	-1	4,024	6,243	55
Michigan	9,151,135	10,499,948	15	17,957	19,209	7
Minnesota	1,904,751	2,057,837	8	4,080	4,297	5
Mississippi	1,942,689	1,914,299	-1	3,161	3,805	20
Missouri	782,006	725,904	-7	1,513	1,526	1
Montana	345,317	290,523	-16	632	894	41
Nebraska	390,567	340,406	-13	662	758	15
Nevada	586,673	630,836	8	970	1,035	7
New Hampshire	111,552	123,394	11	155	39	-75
New Jersey	1,773,291	1,544,047	-13	1,643	1,149	-30
New Mexico	1,248,175	1,306,003	5	2,029	2,237	10
New York	5,768,547	6,349,210	10	7,575	8,824	16
North Carolina	2,483,648	2,781,691	12	6,321	6,879	9
North Dakota	605,667	525,885	-13	1,153	1,120	-3
Northern Mariana b/	36,948	15,905	-57	--	--	--
Ohio	1,327,439	1,342,827	1	2,698	2,439	-10
Oklahoma	992,102	976,989	-2	1,157	1,188	3
Oregon	7,523,502	8,348,055	11	13,984	15,727	12
Pennsylvania	2,377,846	3,028,394	27	4,360	4,091	-6
Puerto Rico	2,758,254	2,866,255	4	11,451	14,152	24
Rhode Island	129,012	157,506	22	238	313	32
South Carolina	278,401	252,391	-9	676	790	17
South Dakota	59,437	60,953	3	80	59	-26
Tennessee	176,447	185,375	5	442	453	2
Texas	45,151,695	43,296,784	-4	63,615	68,739	8
Utah	658,032	849,971	29	1,257	1,654	32
Vermont	708,204	763,325	8	885	887	0
Virginia	370,730	414,508	12	950	1,030	8
Washington	11,483,768	12,180,915	6	15,957	15,413	-3
West Virginia	41,190	41,734	1	69	66	-4
Wisconsin	784,700	812,759	4	1,307	1,300	-1
Wyoming	268,040	238,961	-11	550	452	-18
MSRTS	7,780,000	8,414,900	8		--	--
Total	$271,700,000	$282,444,000	4	411,700	437,363	6

a/ Participation reported by gender.

b/ The Northern Marianas did not file a State Performance Report with the Department of Education.

Table 4.2 Chapter 1 Migrant Allocation Per Participant, by State — 1990-91

State	Allocation	Participation a/	Allocation Per Participant
Alabama	$1,915,186	3,511	$545
Alaska	7,515,397	7,746	970
Arizona	7,041,283	12,235	576
Arkansas	4,235,900	8,163	519
California	93,155,567	141,045	660
Colorado	2,370,032	3,302	718
Connecticut	2,010,054	2,983	674
Delaware	585,558	390	1,501
District of Columbia	87,137	208	419
Florida	23,533,882	28,733	819
Georgia	2,435,322	7,264	335
Idaho	3,372,527	4,679	721
Illinois	1,949,448	2,082	936
Indiana	1,140,089	5,410	211
Iowa	218,799	473	463
Kansas	3,783,236	6,091	621
Kentucky	2,175,756	5,879	370
Louisiana	3,177,875	4,899	649
Maine	3,434,748	4,967	692
Maryland	376,447	535	704
Massachusetts	4,591,267	6,243	735
Michigan	10,499,948	19,209	547
Minnesota	2,057,837	4,297	479
Mississippi	1,914,299	3,805	503
Missouri	725,904	1,526	476
Montana	290,523	894	325
Nebraska	340,406	758	449
Nevada	630,836	1,035	610
New Hampshire	123,394	39	3,164
New Jersey	1,544,047	1,149	1,344
New Mexico	1,306,003	2,237	584
New York	6,349,210	8,824	720
North Carolina	2,781,691	6,879	404
North Dakota	525,885	1,120	470
Northern Mariana b/	15,905	--	--
Ohio	1,342,827	2,439	551
Oklahoma	976,989	1,188	822
Oregon	8,348,055	15,727	531
Pennsylvania	3,028,394	4,091	740
Puerto Rico	2,866,255	14,152	203
Rhode Island	157,506	313	503
South Carolina	252,391	790	319
South Dakota	60,953	59	1,033
Tennessee	185,375	453	409
Texas	43,296,784	68,739	630
Utah	849,971	1,654	514
Vermont	763,325	887	861
Virginia	414,508	1,030	402
Washington	12,180,915	15,413	790
West Virginia	41,734	66	632
Wisconsin	812,759	1,300	625
Wyoming	238,961	452	529
MSRTS	8,414,900	--	--
Total	$282,444,000	437,363	$646

a/ Participation reported by gender.

b/ The Northern Marianas did not file a State Performance Report with the Department of Education.

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APPENDIX A -- METHODOLOGY

The U.S. Department of Education received State Performance Reports for 1990-91 in the winter of 1992. Westat, contracted by the Office of the Under Secretary to prepare the data files and review, correct, and summarize the State Performance Reports, performed edit checks on the participation information and reviewed the achievement information provided by the SEAs. The Office of Migrant Education assumed the responsibility for the initial entry of the data. The purpose of the edit checks was to flag potential problems, not to suggest that the information was necessarily in error.

The edit process for the participation data focused on examining the information submitted for 1989-90 and 1990-91 and highlighting year-to-year changes that appeared to be unusually high. For the achievement information, only the 1990-91 data were reviewed. Westat subsequently prepared state-by-state listings of the information submitted by the SEAs, highlighting any data items that were identified through the edit process, and sent them to the SEAs for their review. Westat staff then placed telephone calls to each SEA to elicit their response. In several instances, SEAs revised data for either 1989-90 or 1990-91.[21]

At the conclusion of this process, Westat entered the revisions into the Chapter 1 migrant education database and produced this report, as well as a State Feedback Report for each SEA.

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[21] To the extent states revised their figures, the numbers found in this report will not correspond with those found in previous documents displaying State Performance Report information.

APPENDIX B -- PARTICIPATION AND STAFFING INFORMATION BY STATE FOR 1990-91

This appendix provides state level tables displaying the participation and staffing information for 1990-91. For each category of information, the number and percent are displayed. The following tables are included:

- Table B.1 -- Ethnicity of Chapter 1 Migrant Education Participants: Number and Percent -- 1990-91
- Table B.2 -- Migrant Status of Chapter 1 Migrant Education Participants: Number and Percent -- 1990-91
- Table B.3 -- Gender of Chapter 1 Migrant Education Participants: Number and Percent -- 1990-91
- Table B.4 -- Year of Birth of Chapter 1 Migrant Education Participants: Number and Percent -- 1990-91
- Table B.5 -- Chapter 1 Migrant Education Participants with Disabilities, by Gender: Number and Percent -- 1990-91
- Table B.6 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant: Number and Percent -- 1990-91
- Table B.7 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant: Number and Percent -- 1990-91
- Table B.8 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total: Number and Percent -- 1990-91
- Table B.9 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total: Number and Percent -- 1990-91
- Table B.10 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant: Number and Percent Served -- 1990-91
- Table B.11 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant: Number and Percent Served -- 1990-91

- Table B.12 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Total: Number and Percent Served -- 1990-91
- Table B.13 -- Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent -- 1990-91
- Table B.14 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant: Number and Percent -- 1990-91
- Table B.15 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant: Number and Percent -- 1990-91
- Table B.16 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Migrant: Number and Percent -- 1990-91
- Table B.17 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total: Number and Percent -- 1990-91
- Table B.18 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant: Number and Percent Served -- 1990-91
- Table B.19 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant: Number and Percent Served -- 1990-91
- Table B.20 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total: Number and Percent Served -- 1990-91
- Table B.21 -- Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent -- 1990-91
- Table B.22 -- Chapter 1 Migrant Education Projects and/or Subgrants, by Term: Number and Percent -- 1990-91
- Table B.23 -- Chapter 1 Migrant Education Program Project Sites, by Term: Number and Percent -- 1990-91

Table B.1 Ethnicity of Chapter 1 Migrant Education Participants
Number and Percent — 1990–91

	American Indian/ Alaskan Native		Asian/ Pacific Islander		Black, Not Hispanic		Hispanic		White, Not Hispanic		Race Unknown/ Other		
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Total
Alabama	122	3	90	3	534	15	1,026	29	1,739	50	0	0	3,511
Alaska	5,902	76	99	1	11	0	32	0	1,557	20	145	2	7,746
Arizona	47	0	23	0	18	0	11,444	94	466	4	237	2	12,235
Arkansas	109	1	346	4	497	6	821	10	6,088	75	302	4	8,163
California	111	0	7,367	5	117	0	131,283	93	1,054	1	1,113	1	141,045
Colorado	23	1	1	0	0	0	3,243	98	15	0	20	1	3,302
Connecticut	8	0	240	8	93	3	2,527	85	115	4	0	0	2,983
Delaware	0	0	19	5	83	21	265	68	23	6	0	0	390
District of Columbia	0	0	0	0	81	39	127	61	0	0	0	0	208
Florida	31	0	524	2	6,091	21	20,236	70	1,851	6	0	0	28,733
Georgia	76	1	23	0	572	8	4,717	65	1,675	23	201	3	7,264
Idaho	32	1	10	0	0	0	4,056	87	581	12	0	0	4,679
Illinois	0	0	0	0	1	0	1,905	91	3	0	173	8	2,082
Indiana	0	0	0	0	4	0	5,376	99	30	1	0	0	5,410
Iowa	0	0	14	3	0	0	459	97	0	0	0	0	473
Kansas	13	0	1,426	23	94	2	3,637	60	921	15	0	0	6,091
Kentucky	0	0	2	0	395	7	68	1	5,414	92	0	0	5,879
Louisiana	69	1	1,283	26	663	14	464	9	2,420	47	0	0	4,899
Maine	459	9	244	5	31	1	160	3	4,073	82	0	0	4,967
Maryland	1	0	2	0	176	33	348	65	8	1	0	0	535
Massachusetts	50	1	685	11	171	3	2,579	41	2,750	44	8	0	6,243
Michigan	564	3	205	1	375	2	13,452	70	3,150	16	1,463	8	19,209
Minnesota	0	0	0	0	0	0	4,290	100	1	0	6	0	4,297
Mississippi	6	0	916	24	1,343	35	32	1	1,508	40	0	0	3,805
Missouri	46	3	9	1	91	6	245	16	1,135	74	0	0	1,526
Montana	5	1	0	0	1	0	888	99	0	0	0	0	894
Nebraska	1	0	0	0	0	0	752	99	5	1	0	0	758
Nevada	5	0	0	0	0	0	928	90	102	10	0	0	1,035
New Hampshire	0	0	0	0	0	0	0	0	39	100	0	0	39
New Jersey	3	0	22	2	65	6	1,008	88	36	3	15	1	1,149
New Mexico	6	0	0	0	2	0	2,185	98	44	2	0	0	2,237
New York	74	1	23	0	908	10	1,793	20	6,026	68	0	0	8,824
North Carolina	169	2	32	0	1,859	27	4,032	59	787	11	0	0	6,879
North Dakota	9	1	0	0	0	0	1,005	90	3	0	103	9	1,120
Ohio	0	0	0	0	39	2	2,385	98	8	0	7	0	2,439
Oklahoma	55	5	5	0	18	2	832	70	278	23	0	0	1,188
Oregon	213	1	251	2	30	0	12,375	79	2,318	15	540	3	15,727
Pennsylvania	2	0	22	1	171	4	3,169	77	727	18	0	0	4,091
Puerto Rico	0	0	0	0	0	0	14,152	100	0	0	0	0	14,152
Rhode Island	0	0	2	1	114	36	109	35	88	28	0	0	313
South Carolina	0	0	5	1	190	24	559	71	36	5	0	0	790
South Dakota	11	19	0	0	0	0	39	66	9	15	0	0	59
Tennessee	0	0	0	0	37	8	219	48	197	43	0	0	453
Texas	90	0	161	0	1,663	2	65,576	95	1,249	2	0	0	68,739
Utah	93	6	25	2	0	0	1,511	91	25	2	0	0	1,654
Vermont	0	0	0	0	0	0	0	0	887	100	0	0	887
Virginia	0	0	1	0	107	10	893	87	29	3	0	0	1,030
Washington	94	1	32	0	6	0	14,838	96	443	3	0	0	15,413
West Virginia	0	0	0	0	8	12	49	74	9	14	0	0	66
Wisconsin	1	0	0	0	0	0	1,290	99	9	1	0	0	1,300
Wyoming	33	7	0	0	0	0	372	82	1	0	46	10	452
Total	8,533	2	14,109	3	16,659	4	343,751	79	49,932	11	4,379	1	437,363

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Table B.2 Migrant Status of Chapter 1 Migrant Education Participants
Number and Percent — 1990–91

	Agricultural						Fishers						
	Interstate		Intrastate		Settled Out		Interstate		Intrastate		Settled Out		
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Total
Alabama	830	24	808	23	1,344	38	255	7	8	0	266	8	3,511
Alaska	56	1	100	1	319	4	108	1	4,570	59	2,593	33	7,746
Arizona	5,226	43	1,228	10	5,779	47	2	0	0	0	0	0	12,235
Arkansas	1,550	19	1,533	19	5,035	62	5	0	9	0	31	0	8,163
California	30,972	22	20,818	15	88,886	63	89	0	38	0	242	0	141,045
Colorado	1,873	57	242	7	1,186	36	0	0	0	0	1	0	3,302
Connecticut	572	19	157	5	2,115	71	56	2	13	0	70	2	2,983
Delaware	240	62	12	3	138	35	0	0	0	0	0	0	390
District of Columbia	37	18	0	0	155	75	0	0	0	0	16	8	208
Florida	14,499	50	3,290	11	10,045	35	357	1	178	1	364	1	28,733
Georgia	4,481	62	981	14	1,735	24	6	0	9	0	52	1	7,264
Idaho	1,889	40	456	10	2,331	50	0	0	0	0	3	0	4,679
Illinois	1,096	53	55	3	930	45	1	0	0	0	0	0	2,082
Indiana	4,613	85	178	3	619	11	0	0	0	0	0	0	5,410
Iowa	348	74	3	1	122	26	0	0	0	0	0	0	473
Kansas	1,651	27	512	8	3,896	64	11	0	14	0	7	0	6,091
Kentucky	841	14	1,268	22	3,763	64	2	0	3	0	2	0	5,879
Louisiana	522	11	437	9	1,892	39	234	5	261	5	1,553	32	4,899
Maine	620	12	998	20	2,463	50	114	2	177	4	595	12	4,967
Maryland	387	72	10	2	138	26	0	0	0	0	0	0	535
Massachusetts	746	12	174	3	3,691	59	239	4	181	3	1,212	19	6,243
Michigan	9,623	50	2,572	13	6,726	35	11	0	69	0	208	1	19,209
Minnesota	3,684	86	229	5	384	9	0	0	0	0	0	0	4,297
Mississippi	166	4	530	14	1,595	42	232	6	167	4	1,115	29	3,805
Missouri	470	31	282	18	774	51	0	0	0	0	0	0	1,526
Montana	862	96	10	1	22	2	0	0	0	0	0	0	894
Nebraska	661	87	18	2	79	10	0	0	0	0	0	0	758
Nevada	404	39	67	6	564	54	0	0	0	0	0	0	1,035
New Hampshire	10	26	0	0	29	74	0	0	0	0	0	0	39
New Jersey	308	27	83	7	746	65	0	0	0	0	12	1	1,149
New Mexico	830	37	140	6	1,267	57	0	0	0	0	0	0	2,237
New York	1,742	20	2,235	25	4,839	55	2	0	0	0	6	0	8,824
North Carolina	3,279	48	699	10	2,757	40	9	0	26	0	109	2	6,879
North Dakota	1,075	96	14	1	31	3	0	0	0	0	0	0	1,120
Ohio	1,977	81	271	11	191	8	0	0	0	0	0	0	2,439
Oklahoma	316	27	252	21	620	52	0	0	0	0	0	0	1,188
Oregon	6,502	41	1,502	10	7,511	48	121	1	16	0	75	0	15,727
Pennsylvania	1,676	41	247	6	2,168	53	0	0	0	0	0	0	4,091
Puerto Rico	4,151	29	1,337	9	7,968	56	198	1	113	1	385	3	14,152
Rhode Island	54	17	0	0	233	74	5	2	0	0	21	7	313
South Carolina	630	80	131	17	29	4	0	0	0	0	0	0	790
South Dakota	54	92	5	8	0	0	0	0	0	0	0	0	59
Tennessee	232	51	39	9	182	40	0	0	0	0	0	0	453
Texas	27,066	39	7,328	11	34,144	50	32	0	23	0	146	0	68,739
Utah	659	40	52	3	943	57	0	0	0	0	0	0	1,654
Vermont	23	3	168	19	696	78	0	0	0	0	0	0	887
Virginia	802	78	58	6	170	17	0	0	0	0	0	0	1,030
Washington	5,621	36	2,484	16	6,928	45	102	1	69	0	209	1	15,413
West Virginia	54	82	1	2	11	17	0	0	0	0	0	0	66
Wisconsin	969	75	65	5	262	20	0	0	0	0	4	0	1,300
Wyoming	390	86	9	2	53	12	0	0	0	0	0	0	452
Total	147,339	34	54,088	12	218,504	50	2,191	1	5,944	1	9,297	2	437,363

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Table B.3 Gender of Chapter 1 Migrant Education Participants Number and Percent — 1990–91

	Male		Female		
State	Number	%	Number	%	Total
Alabama	1,835	52	1,676	48	3,511
Alaska	3,593	46	4,153	54	7,746
Arizona	6,421	52	5,814	48	12,235
Arkansas	4,266	52	3,897	48	8,163
California	72,847	52	68,198	48	141,045
Colorado	1,669	51	1,633	49	3,302
Connecticut	1,542	52	1,441	48	2,983
Delaware	198	51	192	49	390
District of Columbia	105	50	103	50	208
Florida	14,830	52	13,903	48	28,733
Georgia	3,953	54	3,311	46	7,264
Idaho	2,455	52	2,224	48	4,679
Illinois	1,077	52	1,005	48	2,082
Indiana	3,073	57	2,337	43	5,410
Iowa	236	50	237	50	473
Kansas	3,191	52	2,900	48	6,091
Kentucky	3,042	52	2,837	48	5,879
Louisiana	2,505	51	2,394	49	4,899
Maine	2,609	53	2,358	47	4,967
Maryland	276	52	259	48	535
Massachusetts	3,274	52	2,969	48	6,243
Michigan	9,868	51	9,341	49	19,209
Minnesota	2,221	52	2,076	48	4,297
Mississippi	2,008	53	1,797	47	3,805
Missouri	810	53	716	47	1,526
Montana	490	55	404	45	894
Nebraska	365	48	393	52	758
Nevada	556	54	479	46	1,035
New Hampshire	26	67	13	33	39
New Jersey	605	53	544	47	1,149
New Mexico	1,134	51	1,103	49	2,237
New York	4,687	53	4,137	47	8,824
North Carolina	3,586	52	3,293	48	6,879
North Dakota	545	49	575	51	1,120
Ohio	1,229	50	1,210	50	2,439
Oklahoma	649	55	539	45	1,188
Oregon	8,422	54	7,305	46	15,727
Pennsylvania	2,289	56	1,802	44	4,091
Puerto Rico	7,277	51	6,875	49	14,152
Rhode Island	160	51	153	49	313
South Carolina	404	51	386	49	790
South Dakota	28	47	31	53	59
Tennessee	231	51	222	49	453
Texas	36,208	53	32,531	47	68,739
Utah	885	54	769	46	1,654
Vermont	437	49	450	51	887
Virginia	551	53	479	47	1,030
Washington	8,288	54	7,125	46	15,413
West Virginia	32	48	34	52	66
Wisconsin	675	52	625	48	1,300
Wyoming	211	47	241	53	452
Total	227,874	52	209,489	48	437,363

Table B.4 Year of Birth of Chapter 1 Migrant Education Participants
Number and Percent — 1990–91

State	Born 1968		Born 1969		Born 1970		Born 1971		Born 1972		Born 1973	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	0	0	14	0	23	1	56	2	95	3	143	4
Alaska	0	0	1	0	9	0	38	0	132	2	317	4
Arizona	0	0	31	0	70	1	189	2	434	4	665	5
Arkansas	0	0	2	0	5	0	23	0	105	1	200	2
California	0	0	71	0	245	0	843	1	3,293	2	6,256	4
Colorado	0	0	0	0	6	0	13	0	41	1	69	2
Connecticut	0	0	0	0	3	0	20	1	49	2	112	4
Delaware	0	0	4	1	3	1	7	2	13	3	20	5
District of Columbia	0	0	0	0	2	1	5	2	4	2	6	3
Florida	0	0	1	0	34	0	137	0	408	1	823	3
Georgia	0	0	85	1	164	2	211	3	258	4	279	4
Idaho	0	0	0	0	6	0	23	0	42	1	48	1
Illinois	1	0	2	0	11	1	11	1	16	1	35	2
Indiana	0	0	96	2	196	4	242	4	297	5	302	6
Iowa	0	0	0	0	0	0	0	0	4	1	5	1
Kansas	0	0	4	0	32	1	66	1	128	2	211	3
Kentucky	0	0	1	0	18	0	29	0	80	1	154	3
Louisiana	0	0	17	0	24	0	50	1	87	2	126	3
Maine	0	0	5	0	10	0	31	1	104	2	231	5
Maryland	0	0	3	1	2	0	2	0	2	0	6	1
Massachusetts	2	0	8	0	31	0	38	1	81	1	146	2
Michigan	0	0	24	0	54	0	130	1	305	2	568	3
Minnesota	0	0	5	0	24	1	18	0	44	1	91	2
Mississippi	0	0	26	1	53	1	76	2	112	3	168	4
Missouri	0	0	6	0	5	0	9	1	20	1	39	3
Montana	0	0	1	0	13	1	27	3	27	3	40	4
Nebraska	0	0	0	0	3	0	14	2	24	3	18	2
Nevada	0	0	2	0	2	0	4	0	27	3	34	3
New Hampshire	0	0	0	0	0	0	0	0	0	0	1	3
New Jersey	0	0	1	0	9	1	8	1	12	1	27	2
New Mexico	0	0	3	0	8	0	23	1	53	2	65	3
New York	0	0	69	1	124	1	170	2	220	2	252	3
North Carolina	0	0	0	0	57	1	66	1	133	2	195	3
North Dakota	0	0	0	0	0	0	2	0	3	0	9	1
Ohio	0	0	0	0	5	0	12	0	28	1	63	3
Oklahoma	0	0	1	0	3	0	4	0	19	2	44	4
Oregon	1	0	74	0	198	1	278	2	446	3	617	4
Pennsylvania	0	0	36	1	76	2	92	2	115	3	127	3
Puerto Rico	0	0	8	0	30	0	109	1	315	2	698	5
Rhode Island	0	0	3	1	6	2	8	3	11	4	17	5
South Carolina	0	0	0	0	4	1	2	0	7	1	6	1
South Dakota	0	0	1	2	0	0	5	8	1	2	5	8
Tennessee	0	0	0	0	0	0	1	0	4	1	7	2
Texas	0	0	47	0	240	0	875	1	2,435	4	3,935	6
Utah	0	0	0	0	4	0	9	1	15	1	26	2
Vermont	0	0	2	0	6	1	15	2	13	1	31	3
Virginia	0	0	12	1	13	1	16	2	22	2	16	2
Washington	0	0	16	0	66	0	154	1	339	2	523	3
West Virginia	0	0	0	0	0	0	1	2	0	0	0	0
Wisconsin	0	0	0	0	2	0	4	0	20	2	47	4
Wyoming	0	0	0	0	0	0	1	0	0	0	2	0
Total	4	0	682	0	1,899	0	4,167	1	10,443	2	17,825	4

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Table B.4 (cont'd)

State	Born 1974		Born 1975		Born 1976		Born 1977		Born 1978		Born 1979	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	165	5	192	5	247	7	283	8	294	8	306	9
Alaska	410	6	474	6	518	7	571	7	599	8	650	8
Arizona	752	6	781	6	777	6	754	6	833	7	947	8
Arkansas	334	4	434	5	525	6	614	8	624	8	743	9
California	7,472	5	8,246	6	8,843	6	9,539	7	9,783	7	10,818	8
Colorado	105	3	123	4	142	4	187	6	192	6	243	7
Connecticut	134	4	175	6	228	8	208	7	229	8	244	8
Delaware	12	3	15	4	18	5	22	6	25	6	27	7
District of Columbia	8	4	12	6	7	3	4	2	10	5	14	7
Florida	1,078	4	1,499	5	1,857	6	2,114	7	2,081	7	2,104	7
Georgia	295	4	329	5	319	4	379	5	394	5	426	6
Idaho	103	2	122	3	183	4	197	4	304	6	355	8
Illinois	60	3	68	3	101	5	99	5	134	6	143	7
Indiana	313	6	275	5	284	5	286	5	229	4	253	5
Iowa	18	4	10	2	14	3	26	5	39	8	43	9
Kansas	237	4	316	5	313	5	375	6	393	6	438	7
Kentucky	230	4	325	6	335	6	422	7	424	7	493	8
Louisiana	200	4	255	5	327	7	385	8	335	7	384	8
Maine	238	5	274	6	293	6	370	7	373	8	365	7
Maryland	8	1	12	2	16	3	26	5	23	4	39	7
Massachusetts	213	3	276	4	322	5	390	6	431	7	437	7
Michigan	789	4	887	5	1,094	6	1,090	6	1,194	6	1,276	7
Minnesota	144	3	151	4	167	4	156	4	204	5	222	5
Mississippi	193	5	228	6	237	6	294	8	290	8	296	8
Missouri	47	3	88	6	99	6	116	8	109	7	135	9
Montana	58	6	48	5	47	5	44	5	45	5	53	6
Nebraska	30	4	29	4	50	7	32	4	40	5	41	5
Nevada	43	4	35	3	55	5	59	6	66	6	88	9
New Hampshire	1	3	1	3	1	3	3	8	2	5	5	13
New Jersey	35	3	59	5	69	6	91	8	85	7	104	9
New Mexico	102	5	121	5	130	6	146	7	152	7	177	8
New York	281	3	287	3	350	4	385	4	436	5	551	6
North Carolina	226	3	276	4	310	5	371	5	474	7	502	7
North Dakota	18	2	20	2	30	3	35	3	49	4	63	6
Ohio	91	4	125	5	122	5	136	6	129	5	158	6
Oklahoma	59	5	61	5	81	7	65	5	101	9	111	9
Oregon	713	5	808	5	775	5	866	6	921	6	1,019	6
Pennsylvania	184	4	200	5	193	5	223	5	225	5	257	6
Puerto Rico	1,013	7	1,189	8	1,402	10	1,494	11	1,496	11	1,477	10
Rhode Island	21	7	19	6	27	9	18	6	27	9	15	5
South Carolina	10	1	14	2	14	2	18	2	27	3	44	6
South Dakota	1	2	2	3	4	7	5	8	3	5	2	3
Tennessee	11	2	9	2	24	5	29	6	30	7	41	9
Texas	4,668	7	4,841	7	5,047	7	5,128	7	5,085	7	5,634	8
Utah	43	3	50	3	59	4	72	4	93	6	102	6
Vermont	37	4	34	4	34	4	49	6	46	5	55	6
Virginia	29	3	38	4	29	3	38	4	60	6	43	4
Washington	704	5	707	5	698	5	788	5	789	5	974	6
West Virginia	2	3	1	2	1	2	5	8	1	2	2	3
Wisconsin	58	4	70	5	81	6	73	6	89	7	106	8
Wyoming	0	0	6	1	6	1	9	2	16	4	28	6
Total	22,046	5	24,617	6	26,905	6	29,089	7	30,033	7	33,053	8

Table B.4 (cont'd)

State	Born 1980		Born 1981		Born 1982		Born 1983		Born 1984		Born 1985	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	333	9	270	8	263	7	269	8	225	6	132	4
Alaska	671	9	607	8	652	8	644	8	519	7	372	5
Arizona	1,037	8	1,045	9	1,026	8	964	8	949	8	643	5
Arkansas	849	10	762	9	802	10	771	9	686	8	517	6
California	11,775	8	12,095	9	12,467	9	11,923	8	11,687	8	9,713	7
Colorado	273	8	279	8	326	10	342	10	325	10	259	8
Connecticut	228	8	262	9	201	7	187	6	184	6	161	5
Delaware	38	10	32	8	32	8	34	9	31	8	29	7
District of Columbia	19	9	17	8	20	10	22	11	12	6	10	5
Florida	2,247	8	2,349	8	2,485	9	2,581	9	2,560	9	2,217	8
Georgia	441	6	470	6	418	6	435	6	433	6	432	6
Idaho	402	9	448	10	457	10	498	11	527	11	397	8
Illinois	184	9	210	10	191	9	200	10	179	9	213	10
Indiana	246	5	239	4	241	4	223	4	230	4	249	5
Iowa	45	10	59	12	61	13	55	12	54	11	26	5
Kansas	493	8	518	9	554	9	575	9	530	9	439	7
Kentucky	496	8	469	8	506	9	469	8	394	7	358	6
Louisiana	442	9	465	9	454	9	402	8	350	7	259	5
Maine	423	9	431	9	430	9	382	8	352	7	314	6
Maryland	26	5	34	6	37	7	37	7	34	6	31	6
Massachusetts	482	8	573	9	540	9	538	9	506	8	402	6
Michigan	1,493	8	1,467	8	1,389	7	1,490	8	1,497	8	1,409	7
Minnesota	279	6	264	6	299	7	278	6	304	7	287	7
Mississippi	326	9	267	7	290	8	270	7	237	6	154	4
Missouri	118	8	146	10	151	10	138	9	125	8	96	6
Montana	43	5	45	5	40	4	40	4	43	5	36	4
Nebraska	44	6	48	6	36	5	50	7	55	7	50	7
Nevada	90	9	95	9	110	11	109	11	78	8	66	6
New Hampshire	4	10	0	0	4	10	4	10	3	8	4	10
New Jersey	116	10	115	10	96	8	84	7	90	8	59	5
New Mexico	205	9	202	9	204	9	183	8	179	8	121	5
New York	546	6	673	8	683	8	729	8	720	8	698	8
North Carolina	465	7	599	9	587	9	614	9	613	9	490	7
North Dakota	69	6	77	7	67	6	77	7	82	7	86	8
Ohio	179	7	197	8	196	8	215	9	202	8	183	8
Oklahoma	119	10	117	10	111	9	107	9	105	9	53	4
Oregon	1,143	7	1,194	8	1,217	8	1,242	8	1,326	8	1,046	7
Pennsylvania	276	7	274	7	294	7	315	8	304	7	299	7
Puerto Rico	1,345	10	1,177	8	996	7	845	6	558	4	0	0
Rhode Island	32	10	26	8	26	8	11	4	18	6	10	3
South Carolina	51	6	70	9	88	11	93	12	78	10	67	8
South Dakota	4	7	4	7	5	8	7	12	0	0	1	2
Tennessee	50	11	54	12	55	12	46	10	57	13	28	6
Texas	5,854	9	5,717	8	5,544	8	5,044	7	4,293	6	3,026	4
Utah	112	7	121	7	143	9	146	9	123	7	134	8
Vermont	53	6	62	7	78	9	65	7	60	7	73	8
Virginia	84	8	87	8	99	10	103	10	88	9	93	9
Washington	1,189	8	1,302	8	1,477	10	1,661	11	1,684	11	1,248	8
West Virginia	3	5	6	9	9	14	10	15	5	8	6	9
Wisconsin	112	9	118	9	105	8	125	10	94	7	76	6
Wyoming	27	6	52	12	34	8	35	8	39	9	36	8
Total	35,581	8	36,210	8	36,596	8	35,687	8	33,827	8	27,108	6

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Table B.4 (cont'd)

State	Born 1986		Born 1987		Born 1988		Born 1989		Born 1990		Born 1991		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	54	2	52	1	30	1	29	1	24	1	12	0	3,511
Alaska	295	4	136	2	62	1	18	0	1	0	0	0	7,746
Arizona	230	2	92	1	10	0	6	0	0	0	0	0	12,235
Arkansas	71	1	68	1	19	0	5	0	3	0	1	0	8,163
California	3,585	3	1,458	1	580	0	202	0	131	0	20	0	141,045
Colorado	202	6	90	3	35	1	26	1	17	1	7	0	3,302
Connecticut	124	4	109	4	75	3	35	1	15	1	0	0	2,983
Delaware	20	5	7	2	0	0	1	0	0	0	0	0	390
District of Columbia	18	9	13	6	5	2	0	0	0	0	0	0	208
Florida	1,274	4	577	2	137	0	83	0	72	0	15	0	28,733
Georgia	333	5	336	5	303	4	270	4	212	3	42	1	7,264
Idaho	283	6	164	4	78	2	29	1	13	0	0	0	4,679
Illinois	110	5	88	4	19	1	6	0	1	0	0	0	2,082
Indiana	219	4	243	4	227	4	243	4	208	4	69	1	5,410
Iowa	9	2	5	1	0	0	0	0	0	0	0	0	473
Kansas	217	4	113	2	57	1	48	1	32	1	2	0	6,091
Kentucky	269	5	180	3	122	2	105	2	0	0	0	0	5,879
Louisiana	138	3	100	2	46	1	32	1	18	0	3	0	4,899
Maine	143	3	123	2	45	1	17	0	8	0	5	0	4,967
Maryland	36	7	38	7	34	6	33	6	38	7	18	3	535
Massachusetts	335	5	230	4	157	3	75	1	26	0	4	0	6,243
Michigan	1,139	6	972	5	616	3	179	1	114	1	33	0	19,209
Minnesota	228	5	246	6	281	7	272	6	262	6	71	2	4,297
Mississippi	98	3	85	2	68	2	29	1	8	0	0	0	3,805
Missouri	35	2	24	2	12	1	7	0	1	0	0	0	1,526
Montana	39	4	56	6	39	4	44	5	39	4	27	3	894
Nebraska	35	5	51	7	36	5	30	4	34	4	8	1	758
Nevada	44	4	19	2	4	0	5	0	0	0	0	0	1,035
New Hampshire	4	10	2	5	0	0	0	0	0	0	0	0	39
New Jersey	36	3	26	2	11	1	8	1	7	1	1	0	1,149
New Mexico	77	3	35	2	25	1	19	1	7	0	0	0	2,237
New York	514	6	448	5	342	4	209	2	119	1	18	0	8,824
North Carolina	341	5	220	3	180	3	89	1	64	1	7	0	6,879
North Dakota	80	7	98	9	81	7	75	7	79	7	20	2	1,120
Ohio	147	6	135	6	82	3	19	1	12	0	3	0	2,439
Oklahoma	11	1	11	1	2	0	1	0	1	0	1	0	1,188
Oregon	708	5	617	4	309	2	131	1	71	0	7	0	15,727
Pennsylvania	204	5	142	3	102	2	77	2	63	2	13	0	4,091
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	14,152
Rhode Island	14	4	3	1	0	0	1	0	0	0	0	0	313
South Carolina	60	8	79	10	58	7	0	0	0	0	0	0	790
South Dakota	5	8	4	7	0	0	0	0	0	0	0	0	59
Tennessee	5	1	2	0	0	0	0	0	0	0	0	0	453
Texas	1,158	2	159	0	4	0	1	0	4	0	0	0	68,739
Utah	142	9	111	7	86	5	42	3	21	1	0	0	1,654
Vermont	40	5	45	5	41	5	27	3	19	2	2	0	887
Virginia	56	5	51	5	40	4	7	1	5	0	1	0	1,030
Washington	569	4	388	3	132	1	5	0	0	0	0	0	15,413
West Virginia	10	15	4	6	0	0	0	0	0	0	0	0	66
Wisconsin	56	4	25	2	21	2	8	1	8	1	2	0	1,300
Wyoming	33	7	58	13	20	4	21	5	22	5	7	2	452
Total	13.853	3	8.338	2	4,633	1	2,569	1	1.779	0	419	0	437,363

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Table B.5 Chapter 1 Migrant Education Participants with Disabilities, by Gender Number and Percent — 1990–91

State	Disabled Male		Disabled Female		Total
	Number	%	Number	%	
Alabama	177	63	106	37	283
Alaska	15	83	3	17	18
Arizona	443	63	260	37	703
Arkansas	179	66	93	34	272
California	880	64	491	36	1371
Colorado	86	62	52	38	138
Connecticut	105	62	64	38	169
Delaware	3	50	3	50	6
District of Columbia	0	0	0	0	0
Florida	662	66	345	34	1007
Georgia	146	64	82	36	228
Idaho	164	62	102	38	266
Illinois	44	73	16	27	60
Indiana	109	68	52	32	161
Iowa	1	33	2	67	3
Kansas	24	52	22	48	46
Kentucky	434	64	244	36	678
Louisiana	33	45	41	55	74
Maine	469	62	283	38	752
Maryland	8	57	6	43	14
Massachusetts	204	62	124	38	328
Michigan	503	62	312	38	815
Minnesota	148	69	65	31	213
Mississippi	84	70	36	30	120
Missouri	103	59	71	41	174
Montana	20	71	8	29	28
Nebraska	3	60	2	40	5
Nevada	18	67	9	33	27
New Hampshire	3	100	0	0	3
New Jersey	89	59	61	41	150
New Mexico	33	70	14	30	47
New York	548	61	352	39	900
North Carolina	114	58	81	42	195
North Dakota	27	69	12	31	39
Ohio	65	65	35	35	100
Oklahoma	73	66	38	34	111
Oregon	539	61	344	39	883
Pennsylvania	209	67	104	33	313
Puerto Rico	35	66	18	34	53
Rhode Island	1	50	1	50	2
South Carolina	0	0	1	100	1
South Dakota	1	50	1	50	2
Tennessee	0	0	2	100	2
Texas	0	0	0	0	0
Utah	5	36	9	64	14
Vermont	41	38	67	62	108
Virginia	15	60	10	40	25
Washington	337	66	177	34	514
West Virginia	1	100	0	0	1
Wisconsin	56	59	39	41	95
Wyoming	13	50	13	50	26
Total	7,270	63	4,273	37	11,543

Table B.6 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant Number and Percent — 1990–91

State	Pre-K		K-6		7-12		Ungraded/Other		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	33	2	947	67	426	30	8	1	1,414
Alaska	271	7	2,283	56	1,556	38	0	0	4,110
Arizona	165	3	3,794	60	2,114	34	231	4	6,304
Arkansas	102	3	2,212	74	643	22	18	1	2,975
California	860	2	30,019	66	14,292	32	110	0	45,281
Colorado	72	6	828	72	239	21	18	2	1,157
Connecticut	153	22	360	52	163	24	13	2	689
Delaware	0	0	56	60	37	40	0	0	93
District of Columbia	3	9	23	68	5	15	3	9	34
Florida	2,294	13	11,135	61	4,400	24	311	2	18,140
Georgia	1,316	28	2,072	44	1,233	26	56	1	4,677
Idaho	105	6	1,291	75	322	19	10	1	1,728
Illinois	39	8	268	58	120	26	34	7	461
Indiana	595	22	884	33	671	25	504	19	2,654
Iowa	5	3	104	66	47	30	2	1	158
Kansas	230	11	1,275	61	471	23	110	5	2,086
Kentucky	341	17	1,234	61	402	20	41	2	2,018
Louisiana	95	6	962	65	277	19	145	10	1,479
Maine	128	8	982	59	537	32	14	1	1,661
Maryland	0	0	1	33	1	33	1	33	3
Massachusetts	341	26	698	52	228	17	65	5	1,332
Michigan	452	7	4,375	63	1,998	29	96	1	6,921
Minnesota	6	1	427	65	222	34	2	0	657
Mississippi	120	11	640	60	259	24	52	5	1,071
Missouri	58	8	458	65	151	22	34	5	701
Montana	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	69	14	312	62	120	24	0	0	501
New Hampshire	1	10	6	60	3	30	0	0	10
New Jersey	3	1	153	71	56	26	5	2	217
New Mexico	69	8	534	63	209	25	35	4	847
New York	707	23	1,565	51	455	15	337	11	3,064
North Carolina	237	9	1,775	70	357	14	158	6	2,527
North Dakota	43	75	10	18	2	4	2	4	57
Ohio	0	0	698	66	355	34	0	0	1,053
Oklahoma	20	4	398	71	141	25	0	0	559
Oregon	890	14	3,597	57	1,631	26	173	3	6,291
Pennsylvania	253	18	778	56	319	23	38	3	1,388
Puerto Rico	0	0	3,982	61	2,504	38	35	1	6,521
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	3	2	86	62	49	35	1	1	139
South Dakota	12	23	32	62	8	15	0	0	52
Tennessee	0	0	61	79	16	21	0	0	77
Texas	932	3	15,350	46	13,359	40	3,558	11	33,199
Utah	0	0	0	0	0	0	0	0	0
Vermont	74	39	84	45	20	11	10	5	188
Virginia	65	13	324	64	88	17	31	6	508
Washington	1,984	28	3,496	50	1,555	22	14	0	7,049
West Virginia	0	0	41	85	7	15	0	0	48
Wisconsin	24	5	339	64	164	31	1	0	528
Wyoming	0	0	0	0	0	0	0	0	0
Total	13,170	8	100,949	58	52,232	30	6,276	4	172,627

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Table B.7 **Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant Number and Percent — 1990-91**

	Pre-K		K-6		7-12		Ungraded/Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	16	1	899	59	603	40	7	0	1,525
Alaska	107	4	1,391	54	1,067	42	0	0	2,565
Arizona	74	1	3,077	57	2,176	40	104	2	5,431
Arkansas	39	1	3,403	67	1,553	31	41	1	5,036
California	414	1	50,102	61	31,881	39	197	0	82,594
Colorado	46	5	675	70	237	24	12	1	970
Connecticut	152	7	1,139	56	712	35	39	2	2,042
Delaware	0	0	37	79	10	21	0	0	47
District of Columbia	12	7	105	64	36	22	11	7	164
Florida	170	2	6,889	67	3,100	30	72	1	10,231
Georgia	54	3	1,187	68	509	29	2	0	1,752
Idaho	61	4	1,072	71	380	25	7	0	1,520
Illinois	18	6	228	71	74	23	3	1	323
Indiana	68	12	282	51	146	26	58	10	554
Iowa	0	0	93	74	30	24	2	2	125
Kansas	223	6	2,355	63	1,103	29	85	2	3,766
Kentucky	336	9	2,237	59	1,065	28	127	3	3,765
Louisiana	108	3	2,219	65	845	25	248	7	3,420
Maine	161	5	1,773	58	1,090	36	41	1	3,065
Maryland	4	5	41	55	23	31	7	9	75
Massachusetts	491	10	2,879	59	1,302	27	224	5	4,896
Michigan	332	6	3,399	61	1,697	30	179	3	5,607
Minnesota	1	0	227	69	103	31	0	0	331
Mississippi	195	7	1,461	53	772	28	306	11	2,734
Missouri	18	2	494	64	242	31	20	3	774
Montana	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	45	8	391	73	98	18	0	0	534
New Hampshire	1	3	21	72	7	24	0	0	29
New Jersey	2	0	393	63	208	33	20	3	623
New Mexico	54	4	733	60	407	33	24	2	1,218
New York	456	11	2,494	58	787	18	590	14	4,327
North Carolina	108	4	1,580	59	776	29	192	7	2,656
North Dakota	0	0	0	0	0	0	0	0	0
Ohio	0	0	43	96	2	4	0	0	45
Oklahoma	10	2	425	68	194	31	0	0	629
Oregon	407	6	4,244	58	2,422	33	187	3	7,260
Pennsylvania	64	4	1,118	64	510	29	58	3	1,750
Puerto Rico	0	0	4,057	49	4,164	50	64	1	8,285
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	0	0	3	23	9	69	1	8	13
South Dakota	0	0	0	0	0	0	0	0	0
Tennessee	0	0	48	67	24	33	0	0	72
Texas	847	3	16,687	52	10,756	34	3,497	11	31,787
Utah	0	0	0	0	0	0	0	0	0
Vermont	114	16	379	54	164	23	42	6	699
Virginia	10	6	117	66	34	19	17	10	178
Washington	898	18	3,080	61	1,068	21	16	0	5,062
West Virginia	0	0	10	100	0	0	0	0	10
Wisconsin	6	3	135	65	67	32	1	0	209
Wyoming	0	0	0	0	0	0	0	0	0
Total	6,142	3	123,622	59	72,453	35	6,501	3	208,718

Table B.8 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number and Percent — 1990-91

	Pre-K		K-6		7-12		Ungraded/Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	49	2	1,846	63	1,029	35	15	1	2,939
Alaska	378	6	3,674	55	2,623	39	0	0	6,675
Arizona	239	2	6,871	59	4,290	37	335	3	11,735
Arkansas	161	2	5,615	70	2,196	27	59	1	8,031
California	1,274	1	80,121	63	46,173	36	307	0	127,875
Colorado	118	6	1,503	71	476	22	30	1	2,127
Connecticut	305	11	1,499	55	875	32	52	2	2,731
Delaware	0	0	93	66	47	34	0	0	140
District of Columbia	15	8	128	65	41	21	14	7	198
Florida	2,464	9	18,024	64	7,500	26	383	1	28,371
Georgia	1,370	21	3,259	51	1,742	27	58	1	6,429
Idaho	166	5	2,363	73	702	22	17	1	3,248
Illinois	57	7	496	63	194	25	37	5	784
Indiana	663	21	1,166	36	817	25	562	18	3,208
Iowa	5	2	197	70	77	27	4	1	283
Kansas	453	8	3,630	62	1,574	27	195	3	5,852
Kentucky	677	12	3,471	60	1,467	25	168	3	5,783
Louisiana	203	4	3,181	65	1,122	23	393	8	4,899
Maine	289	6	2,755	58	1,627	34	55	1	4,726
Maryland	4	5	42	54	24	31	8	10	78
Massachusetts	832	13	3,577	57	1,530	25	289	5	6,228
Michigan	784	6	7,774	62	3,695	29	275	2	12,528
Minnesota	7	1	654	66	325	33	2	0	988
Mississippi	315	8	2,101	55	1,031	27	358	9	3,805
Missouri	76	5	952	65	393	27	54	4	1,475
Montana	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	114	11	703	68	218	21	0	0	1,035
New Hampshire	2	5	27	69	10	26	0	0	39
New Jersey	5	1	546	65	264	31	25	3	840
New Mexico	123	6	1,267	61	616	30	59	3	2,065
New York	1,163	16	4,059	55	1,242	17	927	13	7,391
North Carolina	345	7	3,355	65	1,133	22	350	7	5,183
North Dakota	43	75	10	18	2	4	2	4	57
Ohio	0	0	741	67	357	33	0	0	1,098
Oklahoma	30	3	823	69	335	28	0	0	1,188
Oregon	1,297	10	7,841	58	4,053	30	360	3	13,551
Pennsylvania	317	10	1,896	60	829	26	96	3	3,138
Puerto Rico	0	0	8,039	54	6,668	45	99	1	14,806
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	3	2	89	59	58	38	2	1	152
South Dakota	12	23	32	62	8	15	0	0	52
Tennessee	0	0	109	73	40	27	0	0	149
Texas	1,779	3	32,037	49	24,115	37	7,055	11	64,986
Utah	0	0	0	0	0	0	0	0	0
Vermont	188	21	463	52	184	21	52	6	887
Virginia	75	11	441	64	122	18	48	7	686
Washington	2,882	24	6,576	54	2,623	22	30	0	12,111
West Virginia	0	0	51	88	7	12	0	0	58
Wisconsin	30	4	474	64	231	31	2	0	737
Wyoming	0	0	0	0	0	0	0	0	0
Total	19,312	5	224,571	59	124,685	33	12,777	3	381,345

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Table B.9 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number and Percent — 1990-91

	Pre-Kindergarten		Kindergarten		Grade 1		Grade 2		Grade 3		Grade 4	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	49	2	178	6	263	9	251	9	279	9	306	10
Alaska	378	6	394	6	496	7	564	8	568	9	548	8
Arizona	239	2	869	7	1,086	9	1,044	9	1,053	9	1,010	9
Arkansas	161	2	815	10	878	11	809	10	882	11	790	10
California	1,274	1	10,794	8	12,427	10	12,441	10	12,173	10	11,649	9
Colorado	118	6	210	10	259	12	251	12	245	12	200	9
Connecticut	305	11	133	5	213	8	208	8	213	8	234	9
Delaware	0	0	12	9	12	9	20	14	14	10	12	9
District of Columbia	15	8	19	10	14	7	22	11	23	12	25	13
Florida	2,464	9	2,981	11	3,217	11	2,650	9	2,566	9	2,262	8
Georgia	1,370	21	504	8	524	8	431	7	499	8	434	7
Idaho	166	5	316	10	487	15	398	12	307	9	297	9
Illinois	57	7	57	7	73	9	69	9	69	9	75	10
Indiana	663	21	142	4	186	6	176	5	173	5	167	5
Iowa	5	2	35	12	32	11	30	11	29	10	25	9
Kansas	453	8	555	9	612	10	580	10	520	9	512	9
Kentucky	677	12	444	8	534	9	537	9	510	9	524	9
Louisiana	203	4	390	8	446	9	473	10	527	11	481	10
Maine	289	6	397	8	409	9	424	9	408	9	408	9
Maryland	4	5	1	1	6	8	8	10	6	8	5	6
Massachusetts	832	13	363	6	548	9	622	10	581	9	564	9
Michigan	784	6	1,200	10	1,293	10	1,155	9	1,126	9	1,045	8
Minnesota	7	1	81	8	117	12	91	9	85	9	98	10
Mississippi	315	8	209	5	268	7	313	8	305	8	335	9
Missouri	76	5	152	10	142	10	143	10	148	10	123	8
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	114	11	100	10	149	14	114	11	114	11	98	9
New Hampshire	2	5	5	13	4	10	5	13	5	13	1	3
New Jersey	5	1	54	6	74	9	84	10	80	10	90	11
New Mexico	123	6	149	7	225	11	187	9	194	9	202	10
New York	1,163	16	744	10	774	10	656	9	546	7	483	7
North Carolina	345	7	451	9	598	12	539	10	462	9	481	9
North Dakota	43	75	4	7	1	2	0	0	0	0	2	4
Ohio	0	0	118	11	117	11	109	10	110	10	103	9
Oklahoma	30	3	107	9	133	11	133	11	125	11	118	10
Oregon	1,297	10	1,044	8	1,372	10	1,274	9	1,158	9	1,092	8
Pennsylvania	317	10	295	9	325	10	280	9	254	8	246	8
Puerto Rico	0	0	0	0	798	5	1,062	7	1,341	9	1,569	11
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	3	2	5	3	16	11	28	18	23	15	5	3
South Dakota	12	23	7	13	5	10	4	8	5	10	3	6
Tennessee	0	0	19	13	22	15	16	11	8	5	10	7
Texas	1,779	3	3,442	5	4,868	7	4,649	7	4,741	7	4,879	8
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	188	21	64	7	73	8	75	8	77	9	73	8
Virginia	75	11	78	11	84	12	83	12	65	9	47	7
Washington	2,882	24	1,071	9	1,306	11	1,170	10	908	7	844	7
West Virginia	0	0	11	19	15	26	6	10	11	19	2	3
Wisconsin	30	4	51	7	83	11	68	9	76	10	67	9
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	19,312	5	29,070	8	35,584	9	34,252	9	33,612	9	32,564	9

Table B.9 (cont'd)

State	Grade 5		Grade 6		Grade 7		Grade 8		Grade 9	
	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	286	10	283	10	334	11	250	9	140	5
Alaska	527	8	577	9	537	8	508	8	474	7
Arizona	948	8	861	7	736	6	778	7	872	7
Arkansas	777	10	664	8	672	8	514	6	393	5
California	10,846	8	9,791	8	9,250	7	8,849	7	9,093	7
Colorado	191	5	147	7	127	6	118	6	83	4
Connecticut	261	10	217	8	199	7	178	7	235	9
Delaware	15	11	8	6	13	9	15	11	9	6
District of Columbia	15	8	10	5	11	6	5	3	11	6
Florida	2,138	8	2,210	8	2,102	7	1,864	7	1,445	5
Georgia	410	6	457	7	376	6	489	8	553	9
Idaho	279	9	279	9	202	6	166	5	120	4
Illinois	84	11	69	9	54	7	40	5	40	5
Indiana	160	5	162	5	213	7	162	5	207	6
Iowa	24	8	22	8	19	7	19	7	12	4
Kansas	440	8	411	7	341	6	299	5	352	6
Kentucky	471	8	451	8	400	7	361	6	297	5
Louisiana	447	9	417	9	335	7	267	5	238	5
Maine	363	8	346	7	376	8	316	7	301	6
Maryland	8	10	8	10	8	10	5	6	4	5
Massachusetts	446	7	453	7	405	7	369	6	300	5
Michigan	1,027	8	928	7	896	7	821	7	749	6
Minnesota	90	9	92	9	91	9	90	9	67	7
Mississippi	339	9	332	9	283	7	255	7	199	5
Missouri	136	9	108	7	112	8	97	7	81	5
Montana	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0
Nevada	68	7	60	6	60	6	61	6	50	5
New Hampshire	3	8	4	10	4	10	2	5	2	5
New Jersey	90	11	74	9	68	8	66	8	47	6
New Mexico	169	8	141	7	154	7	136	7	123	6
New York	448	6	408	6	320	4	301	4	248	3
North Carolina	440	8	384	7	307	6	246	5	227	4
North Dakota	1	2	2	4	1	2	1	2	0	0
Ohio	90	8	94	9	99	9	85	8	81	7
Oklahoma	111	9	96	8	91	8	72	6	54	5
Oregon	949	7	952	7	870	6	779	6	838	6
Pennsylvania	243	8	253	8	212	7	178	6	191	6
Puerto Rico	1,571	11	1,698	11	1,652	11	1,434	10	1,279	9
Rhode Island	0	0	0	0	0	0	0	0	0	0
South Carolina	6	4	6	4	9	6	8	5	14	9
South Dakota	5	10	3	6	0	0	4	8	2	4
Tennessee	17	11	17	11	11	7	10	7	7	5
Texas	4,818	7	4,640	7	4,671	7	4,723	7	5,289	8
Utah	0	0	0	0	0	0	0	0	0	0
Vermont	44	5	57	6	40	5	52	6	29	3
Virginia	44	6	40	6	37	5	29	4	23	3
Washington	667	6	610	5	516	4	434	4	640	5
West Virginia	5	9	1	2	2	3	1	2	3	5
Wisconsin	67	9	62	8	54	7	31	7	49	7
Wyoming	0	0	0	0	0	0	0	0	0	0
Total	30,384	8	28,905	8	27,270	7	25,508	7	25,471	7

Table B.9 (cont'd)

State	Grade 10		Grade 11		Grade 12		Other/Ungraded		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	108	4	118	4	79	3	15	1	2,939
Alaska	419	6	361	5	324	5	0	0	6,675
Arizona	729	6	648	6	527	4	335	3	11,735
Arkansas	301	4	199	2	117	1	59	1	8,031
California	8,163	6	6,204	5	4,614	4	307	0	127,875
Colorado	81	4	44	2	23	1	30	1	2,127
Connecticut	114	4	101	4	48	2	52	2	2,731
Delaware	6	4	4	3	0	0	0	0	140
District of Columbia	5	3	8	4	1	1	14	7	198
Florida	985	3	624	2	480	2	383	1	28,371
Georgia	203	3	90	1	31	0	58	1	6,429
Idaho	109	3	61	2	44	1	17	1	3,248
Illinois	23	3	23	3	14	2	37	5	784
Indiana	97	3	76	2	62	2	562	18	3,208
Iowa	13	5	11	4	3	1	4	1	283
Kansas	283	5	179	3	120	2	195	3	5,852
Kentucky	203	4	122	2	84	1	168	3	5,783
Louisiana	145	3	82	2	55	1	393	8	4,899
Maine	261	6	205	4	168	4	55	1	4,726
Maryland	4	5	3	4	0	0	8	10	78
Massachusetts	220	4	154	2	82	1	289	5	6,228
Michigan	603	5	364	3	262	2	275	2	12,528
Minnesota	44	4	23	2	10	1	2	0	988
Mississippi	132	3	98	3	64	2	358	9	3,805
Missouri	42	3	32	2	29	2	54	4	1,475
Montana	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	24	2	13	1	10	1	0	0	1,035
New Hampshire	2	5	0	0	0	0	0	0	39
New Jersey	36	4	29	3	18	2	25	3	840
New Mexico	117	6	52	3	34	2	59	3	2,065
New York	161	2	112	2	100	1	927	13	7,391
North Carolina	160	3	111	2	82	2	350	7	5,183
North Dakota	0	0	0	0	0	0	2	4	57
Ohio	50	5	28	3	14	1	0	0	1,098
Oklahoma	49	4	35	3	34	3	0	0	1,188
Oregon	715	5	497	4	354	3	360	3	13,551
Pennsylvania	137	4	74	2	37	1	96	3	3,138
Puerto Rico	972	7	889	6	442	3	99	1	14,806
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	14	9	7	5	6	4	2	1	152
South Dakota	1	2	0	0	1	2	0	0	52
Tennessee	9	6	1	1	2	1	0	0	149
Texas	3,772	6	3,066	5	2,594	4	7,055	11	64,986
Utah	0	0	0	0	0	0	0	0	0
Vermont	32	4	20	2	11	1	52	6	887
Virginia	19	3	10	1	4	1	48	7	686
Washington	503	4	332	3	198	2	30	0	12,111
West Virginia	0	0	1	2	0	0	0	0	58
Wisconsin	29	4	25	3	23	3	2	0	737
Wyoming	0	0	0	0	0	0	0	0	0
Total	20,095	5	15,136	4	11,205	3	12,777	3	381,345

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Table B.10 Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant Number and Percent Served — 1990–91

State	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	88	6	413	29	107	8	941	67	66	5	10	1
Alaska	0	0	1,778	43	620	15	1,091	27	137	3	619	15
Arizona	1,056	17	2,206	35	1,842	29	1,547	25	845	13	789	13
Arkansas	129	4	1,290	43	617	21	1,241	42	13	0	2,138	72
California	7,705	17	6,795	15	3,203	7	6,216	14	1,052	2	20,186	45
Colorado	282	24	540	47	248	21	388	34	2	0	295	25
Connecticut	35	5	64	9	75	11	19	3	97	14	40	6
Delaware	63	68	37	40	3	3	18	19	0	0	0	0
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1,156	6	4,939	27	246	1	592	3	81	0	4,496	25
Georgia	525	11	846	18	289	6	695	15	87	2	459	10
Idaho	835	48	657	38	321	19	401	23	0	0	112	6
Illinois	198	43	123	27	150	33	123	27	5	1	1,040	226
Indiana	229	9	435	16	155	6	453	17	31	1	2,332	88
Iowa	51	32	86	54	136	86	51	32	0	0	0	0
Kansas	566	27	358	17	161	8	144	7	15	1	364	17
Kentucky	0	0	227	11	210	10	286	14	11	1	420	21
Louisiana	51	3	795	54	249	17	757	51	66	4	333	23
Maine	79	5	902	54	544	33	674	41	66	4	1,644	99
Maryland	0	0	0	0	0	0	0	0	0	0	1	33
Massachusetts	0	0	0	0	18	1	0	0	16	1	246	18
Michigan	3,188	46	3,563	51	2,184	32	3,306	48	476	7	7,730	112
Minnesota	154	23	166	25	43	7	126	19	0	0	82	12
Mississippi	6	1	518	48	196	18	292	27	0	0	0	0
Missouri	16	2	226	32	156	22	245	35	3	0	497	71
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	257	51	290	58	33	7	158	32	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	1	0	53	24	47	22	31	14	0	0	3	1
New Mexico	0	0	228	27	246	29	190	22	64	8	0	0
New York	330	11	1,504	49	667	22	1,274	42	896	29	1,205	39
North Carolina	556	22	1,382	55	569	23	978	39	46	2	248	10
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	27	3	320	30	24	2	266	25	0	0	129	12
Oklahoma	46	8	256	46	250	45	262	47	5	1	51	9
Oregon	2,043	32	1,636	26	752	12	1,162	18	403	6	2,549	41
Pennsylvania	406	29	541	39	239	17	418	30	421	30	1,817	131
Puerto Rico	828	13	6,286	96	6,286	96	6,286	96	0	0	396	6
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	78	56	0	0	78	56	0	0	3	2
South Dakota	52	100	52	100	0	0	52	100	1	2	0	0
Tennessee	0	0	77	100	0	0	77	100	0	0	0	0
Texas	2,900	9	14,190	43	5,332	16	8,806	27	126	0	3,333	10
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	264	52	212	42	189	37	224	44	14	3	148	29
Washington	1,740	25	2,739	39	2,727	39	2,278	32	0	0	2,500	35
West Virginia	0	0	10	21	0	0	10	21	0	0	0	0
Wisconsin	69	13	122	23	74	14	102	19	0	0	134	25
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	25,931	15	56,940	33	29,208	17	42,258	24	5,045	3	56,349	33

Table B.10 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	295	21	78	6	586	41	383	27	179	13	0	0	10	1
Alaska	661	16	0	0	135	3	0	0	0	0	0	0	1,172	29
Arizona	2,244	36	0	0	5,153	82	732	12	65	1	863	14	1,001	16
Arkansas	896	30	0	0	2,332	78	2,120	71	1,162	39	232	8	2,147	72
California	36,461	81	0	0	4,574	10	3,116	7	1,374	3	2,143	5	16,669	37
Colorado	866	75	0	0	0	0	0	0	3	0	11	1	5	0
Connecticut	0	0	622	90	0	0	0	0	0	0	0	0	0	0
Delaware	22	24	22	24	0	0	0	0	0	0	0	0	0	0
District of Columbia	1	3	1	3	3	9	0	0	20	59	0	0	0	0
Florida	5,453	30	5,455	30	1,640	9	744	4	1,003	6	2,541	14	1,540	8
Georgia	2,255	48	2,256	48	252	5	125	3	375	8	839	18	3,088	66
Idaho	0	0	405	23	278	16	42	2	135	8	105	6	0	0
Illinois	235	51	0	0	19	4	5	1	213	46	121	26	487	106
Indiana	2,150	81	2,150	81	551	21	0	0	50	2	125	5	4,300	162
Iowa	0	0	0	0	0	0	0	0	0	0	164	104	0	0
Kansas	1,715	82	0	0	257	12	44	2	621	30	207	10	2,166	104
Kentucky	481	24	872	43	175	9	32	2	99	5	71	4	213	11
Louisiana	113	8	64	4	257	17	130	9	93	6	43	3	233	16
Maine	1,565	94	1,565	94	561	34	121	7	99	6	30	2	1,406	85
Maryland	0	0	3	100	0	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	1,274	96	0	0	0	0	94	7	65	5	1,258	94
Michigan	6,258	90	0	0	364	5	48	1	0	0	0	0	4,630	67
Minnesota	0	0	646	98	9	1	1	0	0	0	0	0	0	0
Mississippi	109	10	538	50	357	33	67	6	118	11	121	11	539	50
Missouri	358	51	0	0	507	72	31	4	42	6	67	10	686	98
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	10	100
New Jersey	186	86	186	86	24	11	15	7	1	0	80	37	0	0
New Mexico	21	2	349	41	144	17	106	13	52	6	97	11	109	13
New York	1,065	35	1,332	43	889	29	496	16	286	9	506	17	2,486	81
North Carolina	872	35	1,030	41	592	23	454	18	562	22	707	28	263	10
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	1,046	99	0	0	0	0	0	0	1	0	1	0	17	2
Oklahoma	33	6	41	7	67	12	0	0	0	0	0	0	24	4
Oregon	1,452	23	3,385	54	3,494	56	82	1	590	9	1,147	18	4,561	73
Pennsylvania	1,092	79	0	0	191	14	5	0	223	16	275	20	1,334	96
Puerto Rico	110	2	6,286	96	183	3	585	9	6.505	100	3,125	48	836	13
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	20	14	20	14	138	99	20	14	10	7	8	6	0	0
South Dakota	0	0	0	0	52	100	52	100	52	100	0	0	3	6
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	11,839	36	4,290	13	10,968	33	4,786	14	428	1	1,048	3	19,758	60
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	9	5	181	96	19	10	16	9	0	0	0	0	0	0
Virginia	0	0	218	43	308	61	57	11	110	22	175	34	177	35
Washington	41	1	0	0	1,726	24	581	8	12	0	754	11	0	0
West Virginia	7	15	48	100	48	100	1	2	0	0	0	0	0	0
Wisconsin	391	74	0	0	6	1	6	1	0	0	22	4	531	101
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	80,322	47	33,317	19	36,859	21	15.003	9	14.577	8	15.693	9	71,659	42

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Table B.11

Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant Number and Percent Served — 1990–91

	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	37	2	408	27	235	15	1,009	66	107	7	1	0
Alaska	0	0	1,089	42	379	15	668	26	84	3	469	18
Arizona	788	15	2,245	41	1,713	32	1,711	32	873	16	1,030	19
Arkansas	341	7	2,190	43	1,037	21	1,982	39	27	1	4,034	80
California	11,676	14	11,863	14	5,763	7	11,143	13	1,955	2	35,304	43
Colorado	163	17	264	27	152	16	175	18	1	0	268	28
Connecticut	55	3	243	12	197	10	86	4	500	24	83	4
Delaware	7	15	36	77	5	11	21	45	0	0	1	2
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	241	2	1,862	18	87	1	285	3	46	0	1,617	16
Georgia	86	5	596	34	204	12	479	27	44	3	86	5
Idaho	311	20	528	35	309	20	401	26	16	1	158	10
Illinois	163	50	197	61	86	27	190	59	8	2	887	275
Indiana	45	8	73	13	38	7	70	13	22	4	282	51
Iowa	75	60	78	62	83	66	79	63	0	0	0	0
Kansas	560	15	616	16	320	8	299	8	33	1	643	17
Kentucky	2	0	504	13	406	11	565	15	56	1	844	22
Louisiana	51	1	2,265	66	775	23	2,101	61	192	6	715	21
Maine	26	1	1,510	49	927	30	1,085	35	125	4	2,914	95
Maryland	0	0	0	0	0	0	0	0	0	0	14	19
Massachusetts	0	0	0	0	92	2	0	0	166	3	1,402	29
Michigan	1,217	22	3,474	62	2,360	42	3,406	61	697	12	6,362	113
Minnesota	51	15	37	11	0	0	22	7	0	0	29	9
Mississippi	31	1	885	32	302	11	449	16	0	0	0	0
Missouri	0	0	76	10	74	10	78	10	0	0	349	45
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	247	46	313	59	36	7	172	32	0	0	0	0
New Hampshire	0	0	2	7	2	7	2	7	1	3	1	3
New Jersey	1	0	26	4	18	3	12	2	0	0	0	0
New Mexico	0	0	197	16	338	28	69	6	25	2	0	0
New York	130	3	2,591	60	1,035	24	2,053	47	1,317	30	1,354	31
North Carolina	299	11	1,386	52	516	19	1,109	42	126	5	198	7
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	57	9	226	36	187	30	241	38	6	1	10	2
Oregon	1,355	19	1,917	26	880	12	1,229	17	517	7	2,531	35
Pennsylvania	318	18	532	30	318	18	410	23	502	29	1,734	99
Puerto Rico	447	5	7,297	88	7,297	88	7,297	88	0	0	346	4
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	12	92	0	0	12	92	0	0	1	8
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	72	100	0	0	72	100	0	0	0	0
Texas	2,453	8	14,668	46	6,107	19	8,644	27	71	0	3,182	10
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	75	42	70	39	49	28	62	35	4	2	41	23
Washington	844	17	1,911	38	1,977	39	1,247	25	0	0	1,245	25
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	3	1	46	22	17	8	35	17	0	0	23	11
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	22,155	11	62,305	30	34,321	16	48,970	23	7,521	4	68,158	33

Table B.11 (cont'd)

	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	288	19	41	3	919	60	604	40	203	13	0	0	1	0
Alaska	406	16	0	0	83	3	0	0	0	0	0	0	718	28
Arizona	2,404	44	0	0	1,959	36	976	18	54	1	678	12	1,192	22
Arkansas	1,471	29	0	0	4,487	89	4,268	84	2,281	45	361	7	4,366	86
California	68,988	84	0	0	8,253	10	4,899	6	2,333	3	3,571	4	34,068	41
Colorado	756	78	0	0	0	0	0	0	1	0	8	1	0	0
Connecticut	0	0	1,867	91	0	0	0	0	0	0	0	0	0	0
Delaware	11	23	11	23	0	0	0	0	0	0	0	0	0	0
District of Columbia	20	12	20	12	9	5	0	0	103	63	0	0	0	0
Florida	3,602	35	3,601	35	353	3	174	2	364	4	1,019	10	641	6
Georgia	917	52	917	52	185	11	64	4	153	9	383	22	1,785	102
Idaho	0	0	407	27	271	18	67	4	226	15	105	7	0	0
Illinois	155	48	0	0	67	21	6	2	145	45	76	24	510	158
Indiana	496	90	496	90	184	33	0	0	4	1	4	1	992	179
Iowa	0	0	0	0	0	0	0	0	0	0	66	53	0	0
Kansas	3,106	82	0	0	397	11	107	3	1,232	33	364	10	4,038	107
Kentucky	1,070	28	1,492	40	238	6	20	1	151	4	148	4	366	10
Louisiana	357	10	163	5	565	17	367	11	310	9	28	1	555	16
Maine	2,765	90	2,765	90	523	17	91	3	163	5	55	2	2,527	82
Maryland	0	0	74	99	0	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	4,724	96	2	0	0	0	613	13	437	9	4,726	97
Michigan	5,083	91	0	0	356	6	79	1	0	0	0	0	4,264	76
Minnesota	0	0	331	100	0	0	0	0	0	0	0	0	0	0
Mississippi	335	12	1,622	59	964	35	358	13	247	9	523	19	1,336	49
Missouri	224	29	0	0	611	79	33	4	5	1	4	1	780	101
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	26	90
New Jersey	570	91	570	91	41	7	9	1	1	0	213	34	0	0
New Mexico	32	3	482	40	204	17	191	16	118	10	227	19	492	40
New York	1,532	35	2,155	50	1,175	27	707	16	414	10	804	19	3,458	80
North Carolina	1,213	46	1,233	46	787	30	578	22	904	34	1,084	41	160	6
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	45	100	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	30	5	51	8	105	17	8	1	0	0	0	0	32	5
Oregon	1,679	23	3,918	54	4,016	55	69	1	419	6	1,127	16	5,971	82
Pennsylvania	1,490	85	0	0	47	3	8	0	26	1	125	7	2,134	122
Puerto Rico	187	2	7,297	88	243	3	171	2	7,357	89	627	8	622	8
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	2	15	3	23	13	100	3	23	13	100	3	23	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	10,743	34	3,194	10	9,786	31	4,526	14	513	2	480	2	17,768	56
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	68	10	657	94	122	17	101	14	0	0	0	0	0	0
Virginia	0	0	47	26	72	40	9	5	31	17	43	24	53	30
Washington	73	1	0	0	981	19	603	12	23	0	884	17	0	0
West Virginia	0	0	10	100	0	0	0	0	0	0	0	0	0	0
Wisconsin	181	87	0	0	0	0	0	0	0	0	4	2	209	100
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	110,299	53	38,148	18	38,018	18	19,096	9	18,407	9	13,451	6	93,790	45

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Table B.12 Regular Term Chapter 1 Migrant Education Participants Reported by Service Area, Total Number and Percent Served — 1990–91

	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	125	4	821	28	342	12	1,950	66	173	6	11	0
Alaska	0	0	2,867	43	999	15	1,759	26	221	3	1,088	16
Arizona	1,844	16	4,451	38	3,555	30	3,258	28	1,718	15	1,819	16
Arkansas	470	6	3,480	43	1,654	21	3,223	40	40	0	6,172	77
California	19,381	15	18,658	15	8,966	7	17,359	14	3,007	2	55,490	43
Colorado	445	21	804	38	400	19	563	26	3	0	563	26
Connecticut	90	3	307	11	272	10	105	4	597	22	123	5
Delaware	70	50	73	52	8	6	39	28	0	0	1	1
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1,397	5	6,801	24	333	1	877	3	127	0	6,113	22
Georgia	611	10	1,442	22	493	8	1,174	18	131	2	545	8
Idaho	1,146	35	1,185	36	630	19	802	25	16	0	270	8
Illinois	361	46	320	41	236	30	313	40	13	2	1,927	246
Indiana	274	9	508	16	193	6	523	16	53	2	2,614	81
Iowa	126	45	164	58	219	77	130	46	0	0	0	0
Kansas	1,126	19	974	17	481	8	443	8	48	1	1,007	17
Kentucky	2	0	731	13	616	11	851	15	67	1	1,264	22
Louisiana	102	2	3,060	62	1,024	21	2,858	58	258	5	1,048	21
Maine	105	2	2,412	51	1,471	31	1,759	37	191	4	4,558	96
Maryland	0	0	0	0	0	0	0	0	0	0	15	19
Massachusetts	0	0	0	0	110	2	0	0	182	3	1,648	26
Michigan	4,405	35	7,037	56	4,544	36	6,712	54	1,173	9	14,092	112
Minnesota	205	21	203	21	43	4	148	15	0	0	111	11
Mississippi	37	1	1,403	37	498	13	741	19	0	0	0	0
Missouri	16	1	302	20	230	16	323	22	3	0	846	57
Montana	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	504	49	603	58	69	7	330	32	0	0	0	0
New Hampshire	0	0	2	5	2	5	2	5	1	3	1	3
New Jersey	2	0	79	9	65	8	43	5	0	0	3	0
New Mexico	0	0	425	21	584	28	259	13	89	4	0	0
New York	460	6	4,095	55	1,702	23	3,327	45	2,213	30	2,559	35
North Carolina	855	16	2,768	53	1,085	21	2,087	40	172	3	446	9
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	27	2	320	29	24	2	266	24	0	0	129	12
Oklahoma	103	9	482	41	437	37	503	42	11	1	61	5
Oregon	3,398	25	3,553	26	1,632	12	2,391	18	920	7	5,080	37
Pennsylvania	724	23	1,073	34	557	18	828	26	923	29	3,551	113
Puerto Rico	1,275	9	13,583	92	13,583	92	13,583	92	0	0	742	5
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	0	0	90	59	0	0	90	59	0	0	4	3
South Dakota	52	100	52	100	0	0	52	100	1	2	0	0
Tennessee	0	0	149	100	0	0	149	100	0	0	0	0
Texas	5,353	8	28,858	44	11,439	18	17,450	27	197	0	6,515	10
Utah	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	339	49	282	41	238	35	286	42	18	3	189	28
Washington	2,584	21	4,650	38	4,704	39	3,525	29	0	0	3,745	31
West Virginia	0	0	10	17	0	0	10	17	0	0	0	0
Wisconsin	72	10	168	23	91	12	137	19	0	0	157	21
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0
Total	48,086	13	119,245	31	63,529	17	91,228	24	12,566	3	124,507	33

Table B.12 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	583	20	119	4	1,505	51	987	34	382	13	0	0	11	0
Alaska	1,067	16	0	0	218	3	0	0	0	0	0	0	1,890	28
Arizona	4,648	40	0	0	7,112	61	1,708	15	119	1	1,541	13	2,193	19
Arkansas	2,367	29	0	0	6,819	85	6,388	80	3,443	43	593	7	6,513	81
California	105,449	82	0	0	12,827	10	8,015	6	3,707	3	5,714	4	50,737	40
Colorado	1,622	76	0	0	0	0	0	0	4	0	19	1	5	0
Connecticut	0	0	2,489	91	0	0	0	0	0	0	0	0	0	0
Delaware	33	24	33	24	0	0	0	0	0	0	0	0	0	0
District of Columbia	21	11	21	11	12	6	0	0	123	62	0	0	0	0
Florida	9,055	32	9,056	32	1,993	7	918	3	1,367	5	3,560	13	2,181	8
Georgia	3,172	49	3,173	49	437	7	189	3	528	8	1,222	19	4,873	76
Idaho	0	0	812	25	549	17	109	3	361	11	210	6	0	0
Illinois	390	50	0	0	86	11	11	1	358	46	197	25	997	127
Indiana	2,646	82	2,646	82	735	23	0	0	54	2	129	4	5,292	165
Iowa	0	0	0	0	0	0	0	0	0	0	230	81	0	0
Kansas	4,821	82	0	0	654	11	151	3	1,853	32	571	10	6,204	106
Kentucky	1,551	27	2,364	41	413	7	52	1	250	4	219	4	579	10
Louisiana	470	10	227	5	822	17	497	10	403	8	71	1	788	16
Maine	4,330	92	4,330	92	1,084	23	212	4	262	6	85	2	3,933	83
Maryland	0	0	77	99	0	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	5,998	96	2	0	0	0	707	11	502	8	5,984	96
Michigan	11,341	91	0	0	720	6	127	1	0	0	0	0	8,894	71
Minnesota	0	0	977	99	9	1	1	0	0	0	0	0	0	0
Mississippi	444	12	2,160	57	1,321	35	425	11	365	10	644	17	1,875	49
Missouri	582	39	0	0	1,118	76	64	4	47	3	71	5	1,466	99
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	36	92
New Jersey	756	90	756	90	65	8	24	3	2	0	293	35	0	0
New Mexico	53	3	831	40	348	17	297	14	170	8	324	16	601	29
New York	2,597	35	3,487	47	2,064	28	1,203	16	700	9	1,310	18	5,944	80
North Carolina	2,085	40	2,263	44	1,379	27	1,032	20	1,466	28	1,791	35	423	8
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	1,091	99	0	0	0	0	0	0	1	0	1	0	17	2
Oklahoma	63	5	92	8	172	14	8	1	0	0	0	0	56	5
Oregon	3,131	23	7,303	54	7,510	55	151	1	1,009	7	2,274	17	10,532	78
Pennsylvania	2,582	82	0	0	238	8	13	0	249	8	400	13	3,468	111
Puerto Rico	297	2	13,583	92	426	3	756	5	13,862	94	3,752	25	1,458	10
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	22	14	23	15	151	99	23	15	23	15	11	7	0	0
South Dakota	0	0	0	0	52	100	52	100	52	100	0	0	3	6
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	22,582	35	7,484	12	20,754	32	9,312	14	941	1	1,528	2	37,526	58
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	77	9	838	94	141	16	117	13	0	0	0	0	0	0
Virginia	0	0	265	39	380	55	66	10	141	21	218	32	230	34
Washington	114	1	0	0	2,707	22	1,184	10	35	0	1,638	14	0	0
West Virginia	7	12	58	100	48	83	1	2	0	0	0	0	0	0
Wisconsin	572	78	0	0	6	1	6	1	0	0	26	4	740	100
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	190,621	50	71,465	19	74,877	20	34,099	9	32,984	9	29,144	8	165,449	43

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Table B.13 Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent — 1990-91

	Administrators		Clerical		Teachers		Teacher Aides		Curriculum Specialists	
State	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	3.3	8	2.5	6	19.1	49	11.0	28	0.0	0
Alaska	9.1	4	4.8	2	21.7	10	106.2	47	0.8	0
Arizona	11.4	4	7.8	2	27.1	9	147.4	47	3.0	1
Arkansas	6.4	2	7.9	3	28.4	10	177.1	63	5.0	2
California	65.7	2	139.1	5	415.9	14	1427.1	49	76.4	3
Colorado	6.2	9	4.1	6	8.5	12	31.5	44	0.4	1
Connecticut	3.9	8	2.9	6	17.6	35	7.3	15	0.0	0
Delaware	0.6	6	2.0	19	4.0	38	1.0	9	0.0	0
District of Columbia	1.0	20	1.0	20	0.0	0	0.0	0	0.0	0
Florida	27.8	3	33.8	4	199.5	23	337.0	39	14.0	2
Georgia	4.0	3	5.0	4	7.5	6	86.5	70	5.0	4
Idaho	8.2	4	2.0	1	32.4	17	107.5	58	0.0	0
Illinois	1.6	7	0.3	1	10.2	44	7.9	34	0.0	0
Indiana	2.0	6	2.5	7	5.0	14	12.0	33	1.5	4
Iowa	0.0	0	1.0	6	8.6	55	5.0	32	0.0	0
Kansas	9.3	4	9.5	4	59.5	28	89.5	42	3.0	1
Kentucky	4.0	6	6.9	10	5.6	8	7.2	11	0.0	0
Louisiana	7.6	5	1.2	1	5.7	4	97.2	61	0.0	0
Maine	2.1	2	1.3	1	93.5	94	0.0	0	0.0	0
Maryland	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Massachusetts	8.3	11	9.5	13	13.8	19	7.9	11	2.2	3
Michigan	15.0	5	40.0	13	66.0	21	96.0	31	0.0	0
Minnesota	0.0	0	0.5	2	7.4	29	12.4	49	0.0	0
Mississippi	3.2	3	32.1	26	25.2	21	17.5	14	0.0	0
Missouri	2.1	8	2.6	10	11.2	45	0.7	3	0.0	0
Montana	0.5	33	0.0	0	0.0	0	0.0	0	0.0	0
Nebraska	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Nevada	0.1	0	0.0	0	5.1	18	19.8	69	0.0	0
New Hampshire	1.0	33	1.7	57	0.0	0	0.0	0	0.0	0
New Jersey	2.0	11	2.5	14	3.5	20	0.0	0	0.0	0
New Mexico	3.5	6	1.3	2	0.0	0	37.6	60	0.0	0
New York	13.0	5	11.3	5	133.3	53	54.5	22	6.5	3
North Carolina	4.0	5	3.4	4	20.6	27	18.9	25	0.0	0
North Dakota	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Ohio	0.9	4	0.0	0	7.1	35	4.1	20	0.0	0
Oklahoma	0.6	1	1.1	3	28.5	69	7.9	19	0.0	0
Oregon	8.4	3	2.6	1	51.6	21	124.2	49	4.0	2
Pennsylvania	4.0	4	4.4	5	44.8	48	12.0	13	3.5	4
Puerto Rico	1.0	1	9.0	5	100.0	52	0.0	0	0.0	0
Rhode Island	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
South Carolina	1.0	24	0.5	12	2.0	49	0.0	0	0.0	0
South Dakota	0.3	8	0.0	0	2.0	50	1.5	38	0.0	0
Tennessee	0.0	0	0.0	0	0.8	29	1.0	36	0.0	0
Texas	34.0	2	118.0	8	222.0	16	672.0	48	10.0	1
Utah	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Vermont	3.0	16	1.0	5	9.0	49	0.0	0	0.0	0
Virginia	3.3	20	0.3	2	10.3	63	1.0	6	0.0	0
Washington	7.1	3	4.3	2	73.1	31	96.7	41	4.3	2
West Virginia	0.0	0	0.0	0	0.0	0	1.0	100	0.0	0
Wisconsin	1.5	5	2.0	7	8.7	30	9.3	33	0.5	2
Wyoming	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total	292.0	3	483.7	5	1,815.8	20	3,854.4	43	140.10	2

Table B.13 (cont'd)

	Support Service Staff		MSRTS Data Entry Specialists		Recruiters		Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	0.7	2	0.5	1	1.5	4	0.5	1	39.1
Alaska	28.0	12	10.1	4	19.2	8	26.1	12	226.0
Arizona	6.5	2	45.4	14	49.8	16	18.2	6	316.6
Arkansas	0.2	0	8.0	3	6.6	2	42.3	15	281.9
California	243.0	8	45.5	2	258.5	9	237.6	8	2908.8
Colorado	0.7	1	8.5	12	10.6	15	0.5	1	71.0
Connecticut	4.3	9	1.3	3	6.8	14	6.2	12	50.3
Delaware	0.5	5	1.0	9	1.5	14	0.0	0	10.6
District of Columbia	0.5	10	0.5	10	2.0	40	0.0	0	5.0
Florida	73.5	9	52.3	6	103.9	12	21.9	3	863.7
Georgia	6.0	5	4.0	3	5.0	4	1.0	1	124.0
Idaho	0.3	0	13.5	7	22.8	12	0.0	0	186.7
Illinois	0.0	0	1.0	4	2.3	10	0.0	0	23.3
Indiana	3.0	8	5.0	14	3.5	10	1.5	4	36.0
Iowa	0.0	0	0.0	0	1.0	6	0.0	0	15.6
Kansas	9.8	5	7.5	4	16.8	8	9.0	4	213.9
Kentucky	0.2	0	3.5	5	17.3	26	22.0	33	66.7
Louisiana	3.2	2	26.1	16	11.7	7	6.8	4	159.5
Maine	0.0	0	2.0	2	1.0	1	0.0	0	99.9
Maryland	0.0	0	0.0	0	0.5	100	0.0	0	0.5
Massachusetts	1.2	2	5.5	7	21.7	29	3.5	5	73.6
Michigan	0.0	0	4.0	1	66.0	21	24.0	8	311.0
Minnesota	0.0	0	1.4	5	3.8	15	0.0	0	25.5
Mississippi	4.0	3	1.0	1	35.3	29	4.2	3	122.5
Missouri	3.4	14	2.0	8	2.6	10	0.3	1	24.9
Montana	0.0	0	0.8	53	0.2	13	0.0	0	1.5
Nebraska	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nevada	0.0	0	0.0	0	3.8	13	0.0	0	28.8
New Hampshire	0.0	0	0.2	7	0.0	0	0.1	3	3.0
New Jersey	1.5	9	2.5	14	5.5	31	0.0	0	17.5
New Mexico	2.0	3	7.2	11	9.1	15	2.0	3	62.7
New York	15.0	6	6.7	3	10.1	4	0.0	0	250.4
North Carolina	3.9	5	9.6	12	13.3	17	3.2	4	76.9
North Dakota	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ohio	0.0	0	4.4	22	2.7	13	1.1	5	20.3
Oklahoma	0.4	1	1.3	3	0.1	0	1.6	4	41.5
Oregon	0.0	0	20.4	8	25.4	10	14.7	6	251.3
Pennsylvania	5.4	6	4.9	5	13.0	14	1.3	1	93.3
Puerto Rico	61.0	32	2.0	1	12.0	6	8.0	4	193.0
Rhode Island	0.0	0	0.3	27	0.3	27	0.5	45	1.1
South Carolina	0.3	7	0.0	0	0.0	0	0.3	7	4.1
South Dakota	0.0	0	0.0	0	0.2	5	0.0	0	4.0
Tennessee	0.0	0	0.0	0	1.0	36	0.0	0	2.8
Texas	101.0	7	143.0	10	79.0	6	33.0	2	1412.0
Utah	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Vermont	1.0	5	1.0	5	2.5	14	1.0	5	18.5
Virginia	0.0	0	1.0	6	0.2	1	0.3	2	16.4
Washington	1.2	1	20.0	8	3.9	2	26.3	11	236.9
West Virginia	0.0	0	0.0	0	0.0	0	0.0	0	1.0
Wisconsin	0.8	3	1.5	5	3.9	14	0.4	1	28.6
Wyoming	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	582.5	6	476.4	5	857.9	10	519.4	6	9.022.2

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Table B.14 Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Currently Migrant Number and Percent — 1990–91

State	Pre-K		K-6		7-12		Ungraded/Other		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	128	25	170	33	75	15	137	27	510
Alaska	42	2	1,213	64	634	34	0	0	1,889
Arizona	46	5	672	75	137	15	38	4	893
Arkansas	12	6	79	38	17	8	98	48	206
California	1,525	9	11,949	68	3,654	21	553	3	17,681
Colorado	169	13	928	69	189	14	54	4	1,340
Connecticut	50	16	188	61	61	20	9	3	308
Delaware	4	2	93	48	63	33	33	17	193
District of Columbia	0	0	6	50	2	17	4	33	12
Florida	40	4	542	59	311	34	24	3	917
Georgia	389	17	1,194	52	591	26	105	5	2,279
Idaho	184	17	764	71	71	7	62	6	1,081
Illinois	222	18	709	58	264	22	27	2	1,222
Indiana	794	23	1,032	29	927	26	748	21	3,501
Iowa	0	0	169	89	21	11	0	0	190
Kansas	27	10	166	61	60	22	19	7	272
Kentucky	141	14	607	62	222	23	12	1	982
Louisiana	67	17	256	66	55	14	10	3	388
Maine	60	23	185	72	11	4	0	0	256
Maryland	164	42	171	43	43	11	17	4	395
Massachusetts	87	19	284	64	49	11	27	6	447
Michigan	1,599	19	4,703	55	1,685	20	488	6	8,475
Minnesota	1,314	38	1,452	42	495	14	188	5	3,449
Mississippi	31	66	16	34	0	0	0	0	47
Missouri	10	16	37	60	11	18	4	6	62
Montana	217	25	312	36	271	31	72	8	872
Nebraska	183	27	257	38	127	19	114	17	681
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	49	19	152	59	27	11	29	11	257
New Mexico	23	7	257	77	52	16	3	1	335
New York	361	19	892	47	296	16	350	18	1,899
North Carolina	435	18	1,497	62	289	12	175	7	2,396
North Dakota	381	35	552	51	126	12	30	3	1,089
Ohio	313	20	931	60	235	15	71	5	1,550
Oklahoma	3	38	4	50	1	13	0	0	8
Oregon	497	15	1,739	51	422	12	762	22	3,420
Pennsylvania	235	23	498	49	220	22	68	7	1,021
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	17	77	2	9	3	14	22
South Carolina	154	26	420	71	21	4	0	0	595
South Dakota	12	23	36	69	4	8	0	0	52
Tennessee	5	3	175	90	14	7	0	0	194
Texas	17	1	722	58	377	30	134	11	1,250
Utah	159	15	664	64	207	20	15	1	1,045
Vermont	32	20	126	80	0	0	0	0	158
Virginia	116	22	323	62	45	9	35	7	519
Washington	242	13	1,121	62	397	22	43	2	1,803
West Virginia	0	0	0	0	0	0	23	100	23
Wisconsin	52	8	419	65	159	24	19	3	649
Wyoming	139	35	235	59	23	6	2	1	399
Total	10,730	16	38,934	58	12,963	19	4,605	7	67,232

Table B.15 Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Formerly Migrant Number and Percent — 1990–91

State	Pre-K		K-6		7-12		Ungraded/Other		
	Number	%	Number	%	Number	%	Number	%	Total
Alabama	5	6	54	65	22	27	2	2	83
Alaska	24	2	666	60	419	38	0	0	1,109
Arizona	55	4	1,188	78	250	16	36	2	1,529
Arkansas	3	2	74	59	46	37	2	2	125
California	1,618	4	29,096	69	10,466	25	1,001	2	42,181
Colorado	35	5	535	76	105	15	27	4	702
Connecticut	152	10	906	57	463	29	64	4	1,585
Delaware	3	2	108	88	12	10	0	0	123
District of Columbia	5	9	41	77	0	0	7	13	53
Florida	12	2	363	66	163	29	16	3	554
Georgia	156	10	979	65	307	20	73	5	1,515
Idaho	152	9	1,307	79	120	7	83	5	1,662
Illinois	70	7	759	73	211	20	0	0	1,040
Indiana	61	11	263	49	133	25	76	14	533
Iowa	0	0	0	0	0	0	0	0	0
Kansas	43	7	408	64	146	23	41	6	638
Kentucky	146	7	1,303	62	632	30	34	2	2,115
Louisiana	79	6	983	69	313	22	48	3	1,423
Maine	0	0	2	100	0	0	0	0	2
Maryland	14	13	67	61	22	20	7	6	110
Massachusetts	363	11	2,143	67	543	17	154	5	3,203
Michigan	594	12	3,174	64	891	18	304	6	4,963
Minnesota	6	9	52	74	11	16	1	1	70
Mississippi	52	58	38	42	0	0	0	0	90
Missouri	0	0	23	88	3	12	0	0	26
Montana	2	9	15	68	4	18	1	5	22
Nebraska	18	23	50	65	6	8	3	4	77
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	18	5	275	77	41	11	23	6	357
New Mexico	10	4	215	87	23	9	0	0	248
New York	538	13	2,460	60	734	18	397	10	4,129
North Carolina	114	6	1,288	63	510	25	141	7	2,053
North Dakota	8	26	21	68	1	3	1	3	31
Ohio	18	11	106	65	22	13	18	11	164
Oklahoma	2	10	13	62	6	29	0	0	21
Oregon	185	8	1,553	67	419	18	171	7	2,328
Pennsylvania	143	9	979	59	387	23	146	9	1,655
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	69	75	14	15	8	9	92
South Carolina	1	2	40	93	2	5	0	0	43
South Dakota	0	0	0	0	0	0	0	0	0
Tennessee	1	1	85	77	24	22	0	0	110
Texas	46	2	1,417	57	765	31	275	11	2,503
Utah	80	13	386	63	138	23	5	1	609
Vermont	96	16	501	83	4	1	0	0	601
Virginia	1	5	15	68	6	27	0	0	22
Washington	59	3	1,544	89	125	7	11	1	1,739
West Virginia	0	0	0	0	0	0	11	100	11
Wisconsin	11	12	68	72	12	13	3	3	94
Wyoming	6	11	43	81	4	8	0	0	53
Total	5,006	6	55,675	68	18,525	22	3,190	4	82,396

Table B.16 Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number and Percent — 1990-91

State	Pre-K Number	Pre-K %	K-6 Number	K-6 %	7-12 Number	7-12 %	Ungraded/Other Number	Ungraded/Other %	Total
Alabama	133	22	224	38	97	16	139	23	593
Alaska	66	2	1,879	63	1,053	35	0	0	2,998
Arizona	101	4	1,860	77	387	16	74	3	2,422
Arkansas	15	5	153	46	63	19	100	30	331
California	3,143	5	41,045	69	14,120	24	1,554	3	59,862
Colorado	204	10	1,463	72	294	14	81	4	2,042
Connecticut	202	11	1,094	58	524	28	73	4	1,893
Delaware	7	2	201	64	75	24	33	10	316
District of Columbia	5	8	47	72	2	3	11	17	65
Florida	52	4	905	62	474	32	40	3	1,471
Georgia	545	14	2,173	57	898	24	178	5	3,794
Idaho	336	12	2,071	76	191	7	145	5	2,743
Illinois	292	13	1,468	65	475	21	27	1	2,262
Indiana	855	21	1,295	32	1,060	26	824	20	4,034
Iowa	0	0	169	89	21	11	0	0	190
Kansas	70	8	574	63	206	23	60	7	910
Kentucky	287	9	1,910	62	854	28	46	1	3,097
Louisiana	146	8	1,239	68	368	20	58	3	1,811
Maine	60	23	187	72	11	4	0	0	258
Maryland	178	35	238	47	65	13	24	5	505
Massachusetts	450	12	2,427	66	592	16	181	5	3,650
Michigan	2,193	16	7,877	59	2,576	19	792	6	13,438
Minnesota	1,320	38	1,504	43	506	14	189	5	3,519
Mississippi	83	61	54	39	0	0	0	0	137
Missouri	10	11	60	68	14	16	4	5	88
Montana	219	24	327	37	275	31	73	8	894
Nebraska	201	27	307	41	133	18	117	15	758
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	67	11	427	70	68	11	52	8	614
New Mexico	33	6	472	81	75	13	3	1	583
New York	899	15	3,352	56	1,030	17	747	12	6,028
North Carolina	549	12	2,785	63	799	18	316	7	4,449
North Dakota	389	35	573	51	127	11	31	3	1,120
Ohio	331	19	1,037	61	257	15	89	5	1,714
Oklahoma	5	17	17	59	7	24	0	0	29
Oregon	682	12	3,292	57	841	15	933	16	5,748
Pennsylvania	378	14	1,477	55	607	23	214	8	2,676
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	86	75	16	14	11	10	114
South Carolina	155	24	460	72	23	4	0	0	638
South Dakota	12	23	36	69	4	8	0	0	52
Tennessee	6	2	260	86	38	13	0	0	304
Texas	63	2	2,139	57	1,142	30	409	11	3,753
Utah	239	14	1,050	63	345	21	20	1	1,654
Vermont	128	17	627	83	4	1	0	0	759
Virginia	117	22	338	62	51	9	35	6	541
Washington	301	8	2,665	75	522	15	54	2	3,542
West Virginia	0	0	0	0	0	0	34	100	34
Wisconsin	63	8	487	66	171	23	22	3	743
Wyoming	145	32	278	62	27	6	2	0	452
Total	15,736	11	94,609	63	31,488	21	7,795	5	149,628

Table B.17 Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number and Percent — 1990–91

State	Pre-Kindergarten		Kindergarten		Grade 1		Grade 2		Grade 3		Grade 4	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	133	22	32	5	35	6	33	6	32	5	41	7
Alaska	66	2	181	6	217	7	296	10	305	10	305	10
Arizona	101	4	283	12	330	14	295	12	285	12	259	11
Arkansas	15	5	32	10	29	9	17	5	23	7	26	8
California	3,143	5	6,221	10	6,560	11	6,391	11	6,245	10	5,810	10
Colorado	204	10	308	15	266	13	230	11	230	11	153	7
Connecticut	202	11	111	6	165	9	152	8	164	9	177	9
Delaware	7	2	31	10	28	9	28	9	34	11	35	11
District of Columbia	5	8	8	12	7	11	8	12	8	12	8	12
Florida	52	4	64	4	277	19	143	10	134	9	122	8
Georgia	545	14	332	9	341	9	303	8	329	9	296	8
Idaho	336	12	350	13	381	14	315	11	320	12	285	10
Illinois	292	13	251	11	249	11	214	9	195	9	206	9
Indiana	855	21	143	4	213	5	197	5	198	5	178	4
Iowa	0	0	4	2	34	18	30	16	34	18	24	13
Kansas	70	8	98	11	117	13	103	11	80	9	76	8
Kentucky	287	9	178	6	272	9	314	10	310	10	297	10
Louisiana	146	8	181	10	183	10	191	11	211	12	181	10
Maine	60	23	18	7	34	13	36	14	18	7	29	11
Maryland	178	35	28	6	40	8	42	8	41	8	29	6
Massachusetts	450	12	273	7	396	11	430	12	404	11	383	10
Michigan	2,193	16	1,314	10	1,386	10	1,194	9	1,161	9	1,062	8
Minnesota	1,320	38	228	6	259	7	214	6	271	8	199	6
Mississippi	83	61	54	39	0	0	0	0	0	0	0	0
Missouri	10	11	8	9	11	13	14	16	9	10	7	8
Montana	219	24	52	6	39	4	43	5	46	5	48	5
Nebraska	201	27	46	6	37	5	44	6	45	6	46	6
Nevada	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	67	11	60	10	70	11	59	10	56	9	55	9
New Mexico	33	6	79	14	83	14	72	12	73	13	63	11
New York	899	15	407	7	664	11	591	10	492	8	457	8
North Carolina	549	12	477	11	516	12	416	9	385	9	345	8
North Dakota	389	35	109	10	100	9	81	7	85	8	73	7
Ohio	331	19	227	13	187	11	168	10	156	9	113	7
Oklahoma	5	17	0	0	4	14	0	0	2	7	4	14
Oregon	682	12	599	10	651	11	569	10	456	8	417	7
Pennsylvania	378	14	249	9	255	10	228	9	201	8	189	7
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	10	9	16	14	8	7	17	15	13	11
South Carolina	155	24	118	18	66	10	79	12	74	12	39	6
South Dakota	12	23	7	13	5	10	4	8	6	12	4	8
Tennessee	6	2	35	12	53	17	43	14	46	15	29	10
Texas	63	2	89	2	249	7	488	13	350	9	481	13
Utah	239	14	219	13	146	9	145	9	155	9	136	8
Vermont	128	17	120	16	105	14	94	12	98	13	90	12
Virginia	117	22	79	15	67	12	62	11	56	10	31	6
Washington	301	8	457	13	520	15	485	14	448	13	350	10
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	63	8	82	11	80	11	80	11	76	10	69	9
Wyoming	145	32	47	10	47	10	36	8	55	12	37	8
Total	15,736	11	14,299	10	15,790	11	14,985	10	14,419	10	13,277	9

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Table B.17 (cont'd)

	Grade 5		Grade 6		Grade 7		Grade 8		Grade 9	
State	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	31	5	20	3	30	3	21	4	21	4
Alaska	307	10	268	9	261	9	179	6	186	6
Arizona	211	9	197	8	131	5	134	6	32	1
Arkansas	12	4	14	4	20	6	17	5	13	4
California	5,239	9	4,579	8	3,213	5	2,572	4	2,915	5
Colorado	154	8	122	6	87	4	73	4	61	3
Connecticut	189	10	136	7	124	7	114	6	146	8
Delaware	20	6	25	8	13	4	17	5	13	4
District of Columbia	6	9	2	3	2	3	0	0	0	0
Florida	90	6	75	5	93	6	90	6	103	7
Georgia	261	7	311	8	209	6	267	7	277	7
Idaho	219	8	201	7	87	3	56	2	26	1
Illinois	200	9	153	7	132	6	99	4	96	4
Indiana	197	5	169	4	219	5	214	5	245	6
Iowa	22	12	21	11	13	7	5	3	2	1
Kansas	58	6	42	5	43	5	54	6	53	6
Kentucky	298	10	241	8	254	8	225	7	170	5
Louisiana	164	9	128	7	114	6	87	5	72	4
Maine	35	14	17	7	5	2	6	2	0	0
Maryland	33	7	25	5	20	4	25	5	9	2
Massachusetts	273	7	268	7	220	6	159	4	104	3
Michigan	941	7	819	6	723	5	574	4	526	4
Minnesota	192	5	141	4	116	3	99	3	105	3
Mississippi	0	0	0	0	0	0	0	0	0	0
Missouri	7	8	4	5	5	6	5	6	4	5
Montana	58	6	41	5	54	6	54	6	58	6
Nebraska	51	7	38	5	37	5	28	4	25	3
Nevada	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0
New Jersey	70	11	57	9	32	5	20	3	5	1
New Mexico	60	10	42	7	32	5	26	4	8	1
New York	389	6	352	6	282	5	232	4	213	4
North Carolina	317	7	329	7	237	5	177	4	169	4
North Dakota	67	6	58	5	39	3	31	3	22	2
Ohio	110	6	76	4	60	4	65	4	62	4
Oklahoma	5	17	2	7	3	10	1	3	1	3
Oregon	330	6	270	5	185	3	169	3	152	3
Pennsylvania	163	6	192	7	150	6	136	5	155	6
Puerto Rico	0	0	0	0	0	0	0	0	0	0
Rhode Island	14	12	8	7	8	7	4	4	2	2
South Carolina	41	6	43	7	13	2	7	1	3	0
South Dakota	6	12	4	8	0	0	2	4	0	0
Tennessee	31	10	23	8	16	5	16	5	3	1
Texas	282	8	200	5	192	5	209	6	232	6
Utah	130	8	119	7	85	5	68	4	79	5
Vermont	70	9	50	7	4	1	0	0	0	0
Virginia	24	4	19	4	14	3	10	2	5	1
Washington	229	6	176	5	124	4	99	3	126	4
West Virginia	0	0	0	0	0	0	0	0	0	0
Wisconsin	55	7	45	6	42	6	36	5	37	5
Wyoming	35	8	21	5	10	2	8	2	5	1
Total	11,696	8	10,143	7	7,733	5	6,490	4	6,541	4

Table B.17 (cont'd)

State	Grade 10		Grade 11		Grade 12		Other/Ungraded		Total
	Number	%	Number	%	Number	%	Number	%	
Alabama	12	2	10	2	3	1	139	23	593
Alaska	159	5	153	5	115	4	0	0	2,998
Arizona	44	2	33	1	13	1	74	3	2,422
Arkansas	5	2	6	2	2	1	100	30	331
California	2,657	4	2,078	3	685	1	1,554	3	59,862
Colorado	44	2	23	1	6	0	81	4	2,042
Connecticut	61	3	61	3	18	1	73	4	1,893
Delaware	19	6	4	1	9	3	33	10	316
District of Columbia	0	0	0	0	0	0	11	17	65
Florida	95	6	53	4	40	3	40	3	1,471
Georgia	95	3	42	1	8	0	178	5	3,794
Idaho	12	0	7	0	3	0	145	5	2,743
Illinois	65	3	47	2	36	2	27	1	2,262
Indiana	166	4	130	3	86	2	824	20	4,034
Iowa	1	1	0	0	0	0	0	0	190
Kansas	32	4	19	2	5	1	60	7	910
Kentucky	104	3	66	2	35	1	46	1	3,097
Louisiana	53	3	27	1	15	1	58	3	1,811
Maine	0	0	0	0	0	0	0	0	258
Maryland	7	1	4	1	0	0	24	5	505
Massachusetts	70	2	36	1	3	0	181	5	3,650
Michigan	379	3	282	2	92	1	792	6	13,438
Minnesota	95	3	68	2	23	1	189	5	3,519
Mississippi	0	0	0	0	0	0	0	0	137
Missouri	0	0	0	0	0	0	4	5	88
Montana	53	6	41	5	15	2	73	8	894
Nebraska	23	3	11	1	9	1	117	15	758
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	6	1	1	0	4	1	52	8	614
New Mexico	9	2	0	0	0	0	3	1	583
New York	141	2	89	1	73	1	747	12	6,028
North Carolina	94	2	69	2	53	1	316	7	4,449
North Dakota	21	2	10	1	4	0	31	3	1,120
Ohio	42	2	25	1	3	0	89	5	1,714
Oklahoma	0	0	1	3	1	3	0	0	29
Oregon	146	3	144	3	45	1	933	16	5,748
Pennsylvania	95	4	59	2	12	0	214	8	2,676
Puerto Rico	0	0	0	0	0	0	0	0	0
Rhode Island	1	1	1	1	0	0	11	10	114
South Carolina	0	0	0	0	0	0	0	0	638
South Dakota	0	0	1	2	1	2	0	0	52
Tennessee	2	1	1	0	0	0	0	0	304
Texas	198	5	215	6	96	3	409	11	3,753
Utah	51	3	29	2	33	2	20	1	1,654
Vermont	0	0	0	0	0	0	0	0	759
Virginia	6	1	0	0	16	3	35	6	541
Washington	81	2	67	2	25	1	54	2	3,542
West Virginia	0	0	0	0	0	0	34	100	34
Wisconsin	29	4	22	3	5	1	22	3	743
Wyoming	3	1	1	0	0	0	2	0	452
Total	5,176	3	3,936	3	1,592	1	7,795	5	149,628

Table B.18 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Currently Migrant Number and Percent Served — 1990–91

	ESL		Reading		Other Language Arts		Mathematics		Vocational/Career		Other Instructional	
State	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	367	72	341	67	269	53	344	67	192	38	364	71
Alaska	0	0	1,470	78	192	10	152	8	26	1	282	15
Arizona	231	26	521	58	548	61	480	54	19	2	584	65
Arkansas	0	0	7	3	0	0	0	0	0	0	7	3
California	2,714	15	4,986	28	7,032	40	6,381	36	261	1	14,313	81
Colorado	810	60	1,015	76	833	62	1,071	80	361	27	2,519	188
Connecticut	0	0	149	48	75	24	0	0	5	2	3	1
Delaware	37	19	105	54	79	41	106	55	58	30	16	8
District of Columbia	0	0	10	83	10	83	10	83	0	0	20	167
Florida	5	1	138	15	35	4	134	15	240	26	828	90
Georgia	588	26	953	42	250	11	754	33	18	1	428	19
Idaho	148	14	615	57	558	52	621	57	68	6	130	12
Illinois	497	41	827	68	817	67	812	66	141	12	3,702	303
Indiana	356	10	677	19	499	14	675	19	460	13	7,029	201
Iowa	139	73	190	100	26	14	190	100	17	9	82	43
Kansas	97	36	106	39	29	11	78	29	3	1	254	93
Kentucky	48	5	612	62	504	51	491	50	38	4	191	19
Louisiana	0	0	388	100	0	0	0	0	0	0	0	0
Maine	16	6	201	79	10	4	202	79	0	0	378	148
Maryland	86	22	184	47	186	47	198	50	14	4	157	40
Massachusetts	0	0	287	64	286	64	4	1	312	70	139	31
Michigan	4,203	50	5,680	67	6,352	75	5,732	68	1,740	21	22,242	262
Minnesota	29	1	1,516	44	620	18	1,547	45	248	7	1,600	46
Mississippi	47	100	0	0	0	0	0	0	0	0	0	0
Missouri	52	84	43	69	24	39	41	66	0	0	64	103
Montana	59	7	302	35	291	33	306	35	136	16	273	31
Nebraska	546	80	496	73	335	49	530	78	380	56	466	68
Nevada	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	94	37	167	65	158	61	166	65	14	5	449	175
New Mexico	0	0	195	58	325	97	195	58	33	10	0	0
New York	698	37	1,109	58	699	37	944	50	664	35	1,619	85
North Carolina	668	28	1,494	62	880	37	1,294	54	267	11	247	10
North Dakota	0	0	628	58	644	59	655	60	604	55	413	38
Ohio	8	1	860	55	802	52	849	55	0	0	309	20
Oklahoma	0	0	8	100	8	100	8	100	0	0	0	0
Oregon	1,599	47	1,703	50	1,527	45	1,752	51	473	14	5,522	161
Pennsylvania	321	31	445	44	397	39	405	40	330	32	1,683	165
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	19	86	19	86	19	86	0	0	0	0	19	86
South Carolina	0	0	324	54	0	0	324	54	0	0	271	46
South Dakota	53	102	53	102	0	0	53	102	0	0	0	0
Tennessee	93	48	194	100	123	63	194	100	25	13	167	86
Texas	44	4	785	63	100	8	469	38	0	0	206	16
Utah	547	52	864	83	709	68	961	92	513	49	1,027	98
Vermont	0	0	0	0	158	100	0	0	0	0	0	0
Virginia	187	36	458	88	460	89	460	89	49	9	815	157
Washington	724	40	1,385	77	1,221	68	1,409	78	0	0	1,100	61
West Virginia	3	13	23	100	23	100	16	70	16	70	7	30
Wisconsin	24	4	273	42	195	30	275	42	0	0	567	87
Wyoming	65	16	233	58	233	58	233	58	42	11	0	0
Total	16,222	24	33,039	49	28,541	42	31,521	47	7,767	12	70.492	105

Table B.18 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	501	98	321	63	281	55	31	6	359	70	519	102	76	15
Alaska	13	1	0	0	273	14	0	0	0	0	0	0	0	0
Arizona	351	39	0	0	145	16	0	0	191	21	442	49	1	0
Arkansas	0	0	0	0	81	39	43	21	7	3	7	3	0	0
California	9,648	55	0	0	1,555	9	592	3	5,006	28	3,696	21	549	3
Colorado	1,231	92	0	0	1,162	87	1,044	78	1,203	90	1,229	92	221	16
Connecticut	0	0	89	29	0	0	0	0	0	0	28	9	0	0
Delaware	156	81	156	81	0	0	0	0	155	80	156	81	0	0
District of Columbia	5	42	5	42	0	0	0	0	10	83	10	83	0	0
Florida	383	42	381	42	168	18	59	6	247	27	370	40	1	0
Georgia	1,024	45	1,025	45	74	3	41	2	658	29	849	37	1,455	64
Idaho	0	0	331	31	219	20	9	1	184	17	545	50	0	0
Illinois	569	47	0	0	212	17	691	57	998	82	992	81	2,863	234
Indiana	2,753	79	2,753	79	525	15	800	23	269	8	527	15	5,506	157
Iowa	0	0	0	0	160	84	0	0	0	0	180	95	0	0
Kansas	303	111	0	0	2	1	0	0	114	42	124	46	302	111
Kentucky	59	6	276	28	0	0	10	1	88	9	204	21	64	7
Louisiana	0	0	0	0	0	0	0	0	0	0	3	1	0	0
Maine	256	100	256	100	108	42	5	2	256	100	256	100	3	1
Maryland	0	0	361	91	310	78	0	0	372	94	364	92	0	0
Massachusetts	0	0	404	90	283	63	229	51	404	90	404	90	0	0
Michigan	6,207	73	0	0	3,118	37	962	11	6,227	73	6,113	72	7,212	85
Minnesota	0	0	3,416	99	2,856	83	1,689	49	3,302	96	3,269	95	2	0
Mississippi	0	0	47	100	0	0	0	0	0	0	0	0	47	100
Missouri	0	0	0	0	35	56	18	29	29	47	29	47	52	84
Montana	834	96	0	0	385	44	286	33	497	57	490	56	937	107
Nebraska	681	100	681	100	681	100	681	100	590	87	681	100	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	217	84	332	129	177	69	66	26	26	10	184	72	0	0
New Mexico	112	33	137	41	84	25	221	66	278	83	282	84	0	0
New York	917	48	833	44	433	23	374	20	688	36	1,045	55	1,391	73
North Carolina	493	21	761	32	883	37	422	18	1,153	48	1,275	53	171	7
North Dakota	1,020	94	830	76	740	68	740	68	1,059	97	975	90	0	0
Ohio	1,499	97	0	0	563	36	570	37	1,422	92	1,487	96	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	514	15	1,200	35	1,630	48	361	11	2,362	69	2,334	68	839	25
Pennsylvania	869	85	0	0	436	43	315	31	400	39	485	48	859	84
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	19	86	19	86	0	0
South Carolina	132	22	404	68	583	98	295	50	584	98	583	98	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	93	48	93	48	110	57	12	6	194	100	194	100	94	48
Texas	351	28	194	16	133	11	113	9	204	16	445	36	14	1
Utah	405	39	386	37	861	82	693	66	1,428	137	1,298	124	540	52
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	0	0	376	72	162	31	173	33	319	61	376	72	0	0
Washington	79	4	0	0	378	21	34	2	111	6	193	11	0	0
West Virginia	0	0	23	100	16	70	1	4	23	100	0	0	0	0
Wisconsin	306	47	0	0	315	49	303	47	649	100	443	68	651	100
Wyoming	277	69	0	0	122	31	0	0	348	87	392	98	112	28
Total	32,258	48	16,071	24	20,259	30	11,883	18	32,433	48	33,497	50	23,962	36

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Table B.19 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Formerly Migrant Number and Percent Served — 1990-91

State	ESL Number	ESL %	Reading Number	Reading %	Other Language Arts Number	Other Language Arts %	Mathematics Number	Mathematics %	Vocational/Career Number	Vocational/Career %	Other Instructional Number	Other Instructional %
Alabama	26	31	86	104	79	95	88	106	9	11	40	48
Alaska	0	0	901	81	118	11	94	8	15	1	173	16
Arizona	387	25	1,019	67	1,083	71	931	61	27	2	1,046	68
Arkansas	0	0	26	21	0	0	0	0	0	0	25	20
California	6,427	15	13,310	32	18,037	43	16,389	39	916	2	33,524	79
Colorado	363	52	542	77	448	64	603	86	145	21	1,239	176
Connecticut	0	0	866	55	466	29	6	0	105	7	9	1
Delaware	23	19	107	87	91	74	109	89	0	0	0	0
District of Columbia	0	0	46	87	46	87	46	87	0	0	92	174
Florida	4	1	72	13	14	3	64	12	107	19	469	85
Georgia	157	10	1,012	67	166	11	715	47	28	2	208	14
Idaho	181	11	1,037	62	936	56	1,045	63	101	6	151	9
Illinois	672	65	976	94	909	87	965	93	152	15	4,459	429
Indiana	26	5	254	48	136	26	245	46	34	6	1,392	261
Iowa	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	167	26	249	39	69	11	211	33	1	0	479	75
Kentucky	207	10	1,309	62	955	45	988	47	75	4	352	17
Louisiana	0	0	1,423	100	0	0	0	0	0	0	0	0
Maine	0	0	1	50	1	50	1	50	0	0	2	100
Maryland	10	9	51	46	48	44	51	46	1	1	14	13
Massachusetts	0	0	2,590	81	2,629	82	24	1	2,670	83	649	20
Michigan	1,651	33	3,866	78	4,023	81	3,795	76	1,131	23	12,008	242
Minnesota	0	0	53	76	23	33	53	76	3	4	6	9
Mississippi	90	100	0	0	0	0	0	0	0	0	0	0
Missouri	0	0	0	0	0	0	0	0	0	0	25	96
Montana	0	0	8	36	8	36	8	36	1	5	2	9
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	125	35	266	75	264	74	260	73	35	10	756	212
New Mexico	0	0	143	58	234	94	143	58	12	5	0	0
New York	336	8	3,056	74	1,942	47	2,018	49	1,467	36	3,003	73
North Carolina	300	15	1,255	61	517	25	933	45	52	3	202	10
North Dakota	0	0	21	68	22	71	2	6	9	29	7	23
Ohio	0	0	102	62	73	45	103	63	0	0	16	10
Oklahoma	0	0	21	100	21	100	21	100	0	0	0	0
Oregon	631	27	1,276	55	1,541	66	1,061	46	219	9	3,314	142
Pennsylvania	611	37	1,014	61	811	49	902	55	478	29	2,963	179
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	84	91	84	91	84	91	0	0	0	0	84	91
South Carolina	0	0	41	95	0	0	41	95	0	0	2	5
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	3	3	110	100	33	30	110	100	0	0	109	99
Texas	67	3	1,812	72	170	7	888	35	0	0	392	16
Utah	406	67	508	83	487	80	363	60	291	48	497	82
Vermont	0	0	0	0	601	100	0	0	0	0	0	0
Virginia	4	18	19	86	19	86	23	105	2	9	31	141
Washington	660	38	1,579	91	1,385	80	1,507	87	0	0	1,177	68
West Virginia	0	0	11	100	11	100	11	100	11	100	0	0
Wisconsin	0	0	38	40	27	29	35	37	0	0	47	50
Wyoming	8	15	47	89	47	89	47	89	23	43	0	0
Total	13,626	17	41,207	50	38,574	47	34,899	42	8,120	10	68,964	84

Table B.19 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	42	51	23	28	31	37	2	2	86	104	80	96	1	1
Alaska	6	1	0	0	168	15	0	0	0	0	0	0	0	0
Arizona	435	28	0	0	211	14	0	0	349	23	732	48	8	1
Arkansas	0	0	0	0	85	68	23	18	25	20	25	20	0	0
California	23,317	55	0	0	3,164	8	772	2	12,006	28	9,140	22	2,476	6
Colorado	668	95	0	0	634	90	598	85	646	92	674	96	104	15
Connecticut	0	0	222	14	0	0	0	0	0	0	45	3	0	0
Delaware	120	98	120	98	0	0	0	0	123	100	123	100	1	1
District of Columbia	9	17	11	21	0	0	0	0	46	87	46	87	0	0
Florida	249	45	247	45	45	8	18	3	109	20	156	28	0	0
Georgia	590	39	589	39	20	1	13	1	360	24	532	35	1,016	67
Idaho	0	0	655	39	265	16	21	1	433	26	947	57	0	0
Illinois	568	55	0	0	185	18	693	67	931	90	954	92	2,560	246
Indiana	457	86	457	86	142	27	80	15	125	23	31	6	914	171
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	673	105	0	0	1	0	0	0	230	36	270	42	680	107
Kentucky	222	10	790	37	5	0	0	0	193	9	280	13	122	6
Louisiana	0	0	0	0	0	0	0	0	0	0	77	5	0	0
Maine	2	100	0	0	0	0	0	0	2	100	2	100	0	0
Maryland	0	0	107	97	0	0	0	0	86	78	84	76	0	0
Massachusetts	0	0	3,098	97	2,223	69	1,731	54	3,098	97	3,098	97	0	0
Michigan	3,981	80	0	0	1,182	24	394	8	2,811	57	2,790	56	4,136	83
Minnesota	0	0	70	100	59	84	42	60	64	91	63	90	0	0
Mississippi	0	0	90	100	0	0	0	0	0	0	0	0	90	100
Missouri	0	0	0	0	2	8	2	8	0	0	0	0	0	0
Montana	21	95	0	0	2	9	2	9	9	41	9	41	22	100
Nebraska	77	100	77	100	77	100	77	100	77	100	77	100	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	313	88	538	151	301	84	107	30	27	8	305	85	0	0
New Mexico	78	31	129	52	70	28	142	57	213	86	212	85	0	0
New York	1,311	32	1,754	42	797	19	366	9	890	22	1,859	45	2,478	60
North Carolina	577	28	845	41	419	20	410	20	585	28	864	42	137	7
North Dakota	29	94	27	87	20	65	20	65	29	94	15	48	0	0
Ohio	159	97	0	0	55	34	48	29	155	95	144	88	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	358	15	833	36	1,419	61	77	3	1,767	76	1,767	76	1,247	54
Pennsylvania	1,794	108	0	0	219	13	170	10	408	25	624	38	1,883	114
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	84	91	84	91	0	0
South Carolina	7	16	27	63	43	100	17	40	43	100	43	100	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	3	3	3	3	49	45	0	0	110	100	110	100	3	3
Texas	525	21	343	14	278	11	145	6	414	17	696	28	15	1
Utah	265	44	154	25	511	84	142	23	4,235	695	2,298	377	170	28
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	0	0	12	55	2	9	5	23	12	55	12	55	0	0
Washington	26	1	0	0	109	6	78	4	254	15	398	23	0	0
West Virginia	0	0	10	91	11	100	0	0	11	100	0	0	0	0
Wisconsin	78	83	0	0	50	53	48	51	94	100	71	76	94	100
Wyoming	14	26	0	0	2	4	0	0	51	96	51	96	40	75
Total	36,974	45	11,231	14	12,856	16	6,243	8	31,191	38	29,788	36	18,197	22

Table B.20

Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total Number and Percent Served — 1990–91

State	ESL Number	ESL %	Reading Number	Reading %	Other Language Arts Number	Other Language Arts %	Mathematics Number	Mathematics %	Vocational/Career Number	Vocational/Career %	Other Instructional Number	Other Instructional %
Alabama	393	66	427	72	348	59	432	73	201	34	404	68
Alaska	0	0	2,371	79	310	10	246	8	41	1	455	15
Arizona	618	26	1,540	64	1,631	67	1,411	58	46	2	1,630	67
Arkansas	0	0	33	10	0	0	0	0	0	0	32	10
California	9,141	15	18,296	31	25,069	42	22,770	38	1,177	2	47,837	80
Colorado	1,173	57	1,557	76	1,281	63	1,674	82	506	25	3,758	184
Connecticut	0	0	1,015	54	541	29	6	0	110	6	12	1
Delaware	60	19	212	67	170	54	215	68	58	18	16	5
District of Columbia	0	0	56	86	56	86	56	86	0	0	112	172
Florida	9	1	210	14	49	3	193	13	347	24	1,297	88
Georgia	745	20	1,965	52	416	11	1,469	39	46	1	636	17
Idaho	329	12	1,652	60	1,494	54	1,666	61	169	6	281	10
Illinois	1,169	52	1,803	80	1,726	76	1,777	79	293	13	8,161	361
Indiana	382	9	931	23	635	16	920	23	494	12	8,421	209
Iowa	139	73	190	100	26	14	190	100	17	9	82	43
Kansas	264	29	355	39	98	11	289	32	4	0	733	81
Kentucky	255	8	1,921	62	1,459	47	1,479	48	113	4	543	18
Louisiana	0	0	1,811	100	0	0	0	0	0	0	0	0
Maine	16	6	202	78	11	4	203	79	0	0	380	147
Maryland	96	19	235	47	234	46	249	49	15	3	171	34
Massachusetts	0	0	2,877	79	2,915	80	28	1	2,982	82	788	22
Michigan	5,854	44	9,546	71	10,375	77	9,527	71	2,871	21	34,250	255
Minnesota	29	1	1,569	45	643	18	1,600	45	251	7	1,606	46
Mississippi	137	100	0	0	0	0	0	0	0	0	0	0
Missouri	52	59	43	49	24	27	41	47	0	0	89	101
Montana	59	7	310	35	299	33	314	35	137	15	275	31
Nebraska	546	72	496	65	335	44	530	70	380	50	466	61
Nevada	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	219	36	433	71	422	69	426	69	49	8	1,205	196
New Mexico	0	0	338	58	559	96	338	58	45	8	0	0
New York	1,034	17	4,165	69	2,641	44	2,962	49	2,131	35	4,622	77
North Carolina	968	22	2,749	62	1,397	31	2,227	50	319	7	449	10
North Dakota	0	0	649	58	666	59	657	59	613	55	420	38
Ohio	8	0	962	56	875	51	952	56	0	0	325	19
Oklahoma	0	0	29	100	29	100	29	100	0	0	0	0
Oregon	2,230	39	2,979	52	3,068	53	2,813	49	692	12	8,836	154
Pennsylvania	932	35	1,459	55	1,208	45	1,307	49	808	30	4,646	174
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	103	90	103	90	103	90	0	0	0	0	103	90
South Carolina	0	0	365	57	0	0	365	57	0	0	273	43
South Dakota	53	102	53	102	0	0	53	102	0	0	0	0
Tennessee	96	32	304	100	156	51	304	100	25	8	276	91
Texas	111	3	2,397	69	270	7	1,357	36	0	0	598	16
Utah	953	58	1,372	83	1,196	72	1,324	80	804	49	1,524	92
Vermont	0	0	0	0	759	100	0	0	0	0	0	0
Virginia	191	35	477	88	479	89	483	89	51	9	846	156
Washington	1,384	39	2,964	84	2,606	74	2,916	82	0	0	2,277	64
West Virginia	3	9	34	100	34	100	27	79	27	79	7	21
Wisconsin	24	3	311	42	222	30	310	42	0	0	614	83
Wyoming	73	16	280	62	280	62	280	62	65	14	0	0
Total	29,848	20	74,246	50	67,115	45	66,420	44	15,887	11	139,456	93

Table B.20 (cont'd)

State	Guidance/Counseling		Social Work/ Outreach		Health		Dental		Nutrition		Pupil Transportation		Other Supporting	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	543	92	344	58	312	53	33	6	445	75	599	101	77	13
Alaska	19	1	0	0	441	15	0	0	0	0	0	0	0	0
Arizona	786	32	0	0	336	15	0	0	540	22	1,174	48	9	0
Arkansas	0	0	0	0	166	50	66	20	32	10	32	10	0	0
California	32,965	55	0	0	4,719	8	1,364	2	17,012	28	12,836	21	3,025	5
Colorado	1,899	93	0	0	1,796	88	1,642	80	1,849	91	1,903	93	325	16
Connecticut	0	0	311	16	0	0	0	0	0	0	73	4	0	0
Delaware	276	87	276	87	0	0	0	0	278	88	279	88	1	0
District of Columbia	14	22	16	25	0	0	0	0	56	86	56	86	0	0
Florida	632	43	628	43	213	14	77	5	356	24	526	36	1	0
Georgia	1,614	43	1,614	43	94	2	54	1	1,018	27	1,381	36	2,471	65
Idaho	0	0	986	36	484	18	30	1	617	22	1,492	54	0	0
Illinois	1,137	50	0	0	397	18	1,384	61	1,929	85	1,946	86	5,423	240
Indiana	3,210	80	3,210	80	667	17	880	22	394	10	558	14	6,420	159
Iowa	0	0	0	0	160	84	0	0	0	0	180	95	0	0
Kansas	976	107	0	0	3	0	0	0	344	38	394	43	982	108
Kentucky	281	9	1,066	34	5	0	10	0	281	9	484	16	186	6
Louisiana	0	0	0	0	0	0	0	0	0	0	80	4	0	0
Maine	258	100	256	99	108	42	5	2	258	100	258	100	3	1
Maryland	0	0	468	93	310	61	0	0	458	91	448	89	0	0
Massachusetts	0	0	3,502	96	2,506	69	1,960	54	3,502	96	3,502	96	0	0
Michigan	10,188	76	0	0	4,300	32	1,356	10	9,038	67	8,903	66	11,348	84
Minnesota	0	0	3,486	99	2,915	83	1,731	49	3,366	96	3,332	95	2	0
Mississippi	0	0	137	100	0	0	0	0	0	0	0	0	137	100
Missouri	0	0	0	0	37	42	20	23	29	33	29	33	52	59
Montana	855	96	0	0	387	43	288	32	506	57	499	56	939	107
Nebraska	758	100	758	100	758	100	758	100	667	88	758	100	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	530	86	870	142	478	78	173	28	53	9	489	80	0	0
New Mexico	190	33	266	46	154	26	363	62	491	84	494	85	0	0
New York	2,228	37	2,587	43	1,230	20	740	12	1,578	25	2,904	48	3,869	64
North Carolina	1,070	24	1,606	36	1,302	29	832	19	1,738	39	2,139	48	308	7
North Dakota	1,049	94	857	77	760	68	760	68	1,088	97	990	88	0	0
Ohio	1,658	97	0	0	618	36	618	36	1,577	92	1,631	95	0	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	872	15	2,033	35	3,049	53	438	8	4,129	72	4,101	71	2,086	36
Pennsylvania	2,663	100	0	0	655	24	485	18	808	30	1,109	41	2,742	102
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	103	90	103	90	0	0
South Carolina	139	22	431	68	626	98	312	49	627	98	626	98	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	96	32	96	32	159	52	12	4	304	100	304	100	97	32
Texas	876	23	537	14	411	11	258	7	618	16	1,141	30	29	1
Utah	670	41	540	33	1,372	83	835	50	5,663	342	3,596	217	710	43
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	0	0	388	72	164	30	178	33	331	61	388	72	0	0
Washington	105	3	0	0	487	14	112	3	365	10	591	17	0	0
West Virginia	0	0	33	97	27	79	1	3	34	100	0	0	0	0
Wisconsin	384	52	0	0	365	49	351	47	743	100	514	69	745	100
Wyoming	291	64	0	0	124	27	0	0	399	88	443	98	152	34
Total	69,232	46	27,302	18	33,115	22	18,126	12	63,624	43	63,285	42	42,159	28

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Table B.21

Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number and Percent — 1990-91

State	Administrators		Clerical		Teachers		Teacher Aides		Curriculum Specialists	
	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	0.1	0	0.2	0	12.5	26	9.5	20	0.0	0
Alaska	6.3	6	3.6	3	38.7	35	38.7	35	1.0	1
Arizona	14.2	4	4.3	1	130.1	36	96.0	27	1.0	0
Arkansas	0.0	0	0.0	0	0.0	0	2.0	67	0.0	0
California	166.7	4	167.6	4	1348.8	36	1334.6	35	58.9	2
Colorado	11.4	4	11.8	5	98.3	38	50.8	19	0.0	0
Connecticut	3.8	6	2.0	3	11.7	20	31.6	53	0.0	0
Delaware	2.0	4	2.0	4	18.0	36	16.0	32	0.0	0
District of Columbia	1.0	15	1.0	15	1.5	23	0.0	0	0.0	0
Florida	14.6	6	10.1	4	80.8	35	54.0	23	1.0	0
Georgia	4.0	3	5.0	4	41.0	29	60.0	42	5.0	4
Idaho	15.4	5	5.0	2	143.8	50	89.0	31	0.0	0
Illinois	16.3	8	6.4	3	85.3	42	50.3	25	1.5	1
Indiana	6.5	5	3.0	2	37.5	27	42.0	30	1.5	1
Iowa	1.0	4	1.0	4	10.4	40	5.5	21	0.0	0
Kansas	7.5	4	6.0	3	71.5	39	69.5	38	1.0	1
Kentucky	6.0	5	4.3	3	48.6	39	29.0	23	0.0	0
Louisiana	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Maine	3.6	7	1.8	4	13.5	27	10.0	20	0.5	1
Maryland	5.0	7	2.5	4	29.0	42	15.0	22	2.5	4
Massachusetts	23.8	6	23.1	6	207.4	51	82.9	20	26.9	7
Michigan	75.0	6	55.0	4	274.0	22	366.0	30	30.0	2
Minnesota	14.0	4	11.1	3	107.6	32	60.8	18	16.9	5
Mississippi	1.0	25	1.0	25	0.0	0	1.0	25	0.0	0
Missouri	2.0	14	2.6	18	2.0	14	0.2	1	0.0	0
Montana	0.8	4	0.8	4	4.4	24	4.8	26	0.0	0
Nebraska	7.0	5	7.0	5	36.0	25	47.0	33	0.0	0
Nevada	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
New Hampshire	1.0	59	0.3	18	0.0	0	0.0	0	0.0	0
New Jersey	5.0	4	3.0	3	56.0	50	12.0	11	0.0	0
New Mexico	2.5	5	0.0	0	18.0	33	22.7	42	1.0	2
New York	15.8	5	13.8	5	123.7	42	85.8	29	6.4	2
North Carolina	5.8	3	2.8	1	82.2	37	76.6	34	0.0	0
North Dakota	9.5	6	5.9	4	56.0	35	62.8	39	0.0	0
Ohio	6.1	6	0.0	0	35.3	32	32.1	29	0.0	0
Oklahoma	0.0	0	0.0	0	2.0	50	2.0	50	0.0	0
Oregon	8.3	2	2.6	1	131.0	35	121.3	32	8.1	2
Pennsylvania	2.8	3	4.0	5	29.6	35	23.3	27	4.4	5
Puerto Rico	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Rhode Island	0.0	0	0.0	0	4.0	56	2.0	28	0.0	0
South Carolina	6.2	7	2.8	3	29.2	34	11.0	13	1.6	2
South Dakota	0.1	2	0.0	0	0.0	0	4.0	95	0.0	0
Tennessee	1.7	3	1.0	2	19.0	34	15.5	28	0.0	0
Texas	8.0	3	22.0	7	126.0	42	72.0	24	1.0	0
Utah	11.3	6	17.0	9	49.0	26	43.5	23	3.8	2
Vermont	3.0	21	1.0	7	5.0	34	0.0	0	0.0	0
Virginia	2.1	3	2.0	3	27.1	35	21.0	27	3.4	4
Washington	2.0	7	0.5	2	15.5	56	8.0	29	0.0	0
West Virginia	0.0	0	0.0	0	3.0	60	0.0	0	0.0	0
Wisconsin	10.9	9	8.9	7	51.6	43	27.5	23	0.4	0
Wyoming	5.0	3	6.0	4	39.0	27	49.0	34	0.0	0
Total	516.1	5	431.8	4	3,754.6	35	3,258.3	30	177.80	2

Table B.21 (cont'd)

	Support Service Staff		MSRTS Data Entry Specialists		Recruiters		Other		
State	Number	%	Number	%	Number	%	Number	%	Total
Alabama	12.7	27	0.0	0	2.7	6	10.0	21	47.7
Alaska	1.4	1	4.5	4	2.3	2	14.5	13	111.0
Arizona	9.0	3	17.3	5	10.3	3	77.4	22	359.6
Arkansas	0.0	0	0.0	0	0.0	0	1.0	33	3.0
California	235.0	6	42.0	1	150.9	4	293.0	8	3797.5
Colorado	6.8	3	10.2	4	13.1	5	59.7	23	262.1
Connecticut	2.0	3	1.5	3	4.0	7	3.0	5	59.6
Delaware	8.0	16	1.0	2	3.0	6	0.0	0	50.0
District of Columbia	0.5	8	0.5	8	2.0	31	0.0	0	6.5
Florida	63.0	27	4.5	2	2.9	1	1.0	0	231.9
Georgia	6.0	4	4.0	3	4.0	3	13.0	9	142.0
Idaho	3.1	1	12.5	4	16.8	6	0.0	0	285.6
Illinois	20.7	10	7.0	3	10.4	5	6.2	3	204.1
Indiana	7.5	5	7.5	5	12.5	9	21.5	15	139.5
Iowa	4.0	15	0.4	2	0.5	2	3.2	12	26.0
Kansas	8.0	4	5.0	3	8.5	5	7.0	4	184.0
Kentucky	6.5	5	5.3	4	6.0	5	17.8	14	123.5
Louisiana	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Maine	11.0	22	2.0	4	3.0	6	4.0	8	49.4
Maryland	2.0	3	2.0	3	4.0	6	7.7	11	69.7
Massachusetts	14.3	4	5.5	1	18.2	4	3.5	1	405.6
Michigan	236.0	19	31.0	3	65.0	5	94.0	8	1226.0
Minnesota	15.5	5	11.5	3	12.0	4	88.4	26	337.8
Mississippi	0.0	0	1.0	25	0.0	0	0.0	0	4.0
Missouri	3.4	24	1.5	11	0.2	1	2.3	16	14.2
Montana	3.9	21	0.0	0	1.1	6	2.9	16	18.7
Nebraska	27.0	19	4.0	3	3.0	2	12.0	8	143.0
Nevada	0.0	0	0.0	0	0.0	0	0.0	0	0.0
New Hampshire	0.0	0	0.2	12	0.1	6	0.1	6	1.7
New Jersey	21.5	19	3.5	3	6.0	5	5.0	4	112.0
New Mexico	5.0	9	2.2	4	1.1	2	2.0	4	54.5
New York	17.6	6	7.5	3	8.2	3	13.5	5	292.3
North Carolina	4.5	2	10.2	5	14.8	7	25.6	12	222.5
North Dakota	5.4	3	0.5	0	6.0	4	15.5	10	161.6
Ohio	0.0	0	4.1	4	8.7	8	24.2	22	110.5
Oklahoma	0.0	0	0.0	0	0.0	0	0.0	0	4.0
Oregon	0.0	0	26.8	7	31.2	8	49.3	13	378.6
Pennsylvania	7.0	8	4.2	5	8.8	10	1.0	1	85.1
Puerto Rico	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rhode Island	0.0	0	0.3	4	0.3	4	0.5	7	7.1
South Carolina	23.3	27	5.0	6	5.0	6	1.5	2	85.6
South Dakota	0.0	0	0.0	0	0.1	2	0.0	0	4.2
Tennessee	9.8	17	2.6	5	3.0	5	3.5	6	56.1
Texas	17.0	6	33.0	11	8.0	3	12.0	4	299.0
Utah	47.5	25	1.0	1	11.0	6	3.0	2	187.1
Vermont	1.0	7	1.0	7	2.5	17	1.0	7	14.5
Virginia	2.0	3	1.0	1	4.0	5	15.1	19	77.7
Washington	0.2	1	0.7	3	0.0	0	1.0	4	27.9
West Virginia	0.0	0	0.0	0	0.0	0	2.0	40	5.0
Wisconsin	2.8	2	1.5	1	9.5	8	8.3	7	121.4
Wyoming	41.0	28	0.0	0	4.0	3	0.0	0	144.0
Total	912.9	8	287.0	3	488.7	5	927.2	9	10,754.4

Table B.22 Chapter 1 Migrant Education Projects and/or Subgrants, by Term Number and Percent — 1990-91

	Regular Term		Summer Term		Both Terms		
State	Number	%	Number	%	Number	%	Total
Alabama	8	57	2	14	4	29	14
Alaska	23	51	1	2	21	47	45
Arizona	19	37	0	0	33	63	52
Arkansas	10	91	0	0	1	9	11
California	34	9	0	0	359	91	393
Colorado	2	13	0	0	13	87	15
Connecticut	1	11	0	0	8	89	9
Delaware	3	60	0	0	2	40	5
District of Columbia	0	0	0	0	1	100	1
Florida	30	73	4	10	7	17	41
Georgia	0	0	0	0	4	100	4
Idaho	6	13	0	0	41	87	47
Illinois	9	35	15	58	2	8	26
Indiana	15	68	4	18	3	14	22
Iowa	2	40	2	40	1	20	5
Kansas	21	57	0	0	16	43	37
Kentucky	17	35	0	0	31	65	48
Louisiana	9	24	0	0	28	76	37
Maine	55	96	1	2	1	2	57
Maryland	0	0	2	67	1	33	3
Massachusetts	0	0	0	0	1	100	1
Michigan	18	30	9	15	33	55	60
Minnesota	10	48	8	38	3	14	21
Mississippi	17	94	0	0	1	6	18
Missouri	15	88	0	0	2	12	17
Montana	0	0	6	86	1	14	7
Nebraska	0	0	3	100	0	0	3
Nevada	9	100	0	0	0	0	9
New Hampshire	0	0	0	0	1	100	1
New Jersey	0	0	0	0	3	100	3
New Mexico	16	76	1	5	4	19	21
New York	1	8	0	0	12	92	13
North Carolina	40	58	2	3	27	39	69
North Dakota	0	0	7	100	0	0	7
Ohio	10	48	5	24	6	29	21
Oklahoma	25	96	0	0	1	4	26
Oregon	5	19	0	0	22	81	27
Pennsylvania	9	56	1	6	6	38	16
Puerto Rico	61	100	0	0	0	0	61
Rhode Island	0	0	0	0	2	100	2
South Carolina	1	13	7	88	0	0	8
South Dakota	0	0	1	50	1	50	2
Tennessee	2	29	5	71	0	0	7
Texas	159	66	3	1	78	33	240
Utah	0	0	10	100	0	0	10
Vermont	0	0	0	0	1	100	1
Virginia	2	29	2	29	3	43	7
Washington	41	59	0	0	28	41	69
West Virginia	0	0	1	100	0	0	1
Wisconsin	6	27	5	23	11	50	22
Wyoming	0	0	3	100	0	0	3
Total	711	43	110	7	824	50	1,645

Table B.23 Chapter 1 Migrant Education Program Project Sites, by Term Number and Percent — 1990-91

State	Regular Term Number	Regular Term %	Summer Term Number	Summer Term %	Both Terms Number	Both Terms %	Total
Alabama	45	63	3	4	23	32	71
Alaska	95	37	3	1	162	62	260
Arizona	178	82	0	0	39	18	217
Arkansas	122	99	0	0	1	1	123
California	763	36	0	0	1,363	64	2,126
Colorado	669	98	0	0	17	2	686
Connecticut	1	13	0	0	7	88	8
Delaware	1	33	0	0	2	67	3
District Of Columbia	0	0	0	0	1	100	1
Florida	667	99	4	1	6	1	677
Georgia	3	5	6	10	50	85	59
Idaho	208	84	0	0	41	16	249
Illinois	5	22	12	52	6	26	23
Indiana	47	40	50	43	20	17	117
Iowa	2	40	2	40	1	20	5
Kansas	21	57	0	0	16	43	37
Kentucky	98	32	0	0	210	68	308
Louisiana	108	31	0	0	237	69	345
Maine	218	99	1	0	1	0	220
Maryland	0	0	2	67	1	33	3
Massachusetts	4	16	17	68	4	16	25
Michigan	75	17	10	2	365	81	450
Minnesota	11	42	11	42	4	15	26
Mississippi	70	100	0	0	0	0	70
Missouri	19	90	0	0	2	10	21
Montana	0	0	6	100	0	0	6
Nebraska	0	0	3	100	0	0	3
Nevada	25	100	0	0	0	0	25
New Hampshire	0	0	0	0	1	100	1
New Jersey	53	79	1	1	13	19	67
New Mexico	117	96	1	1	4	3	122
New York	1	8	0	0	12	92	13
North Carolina	111	50	21	9	90	41	222
North Dakota	0	0	7	100	0	0	7
Ohio	15	58	5	19	6	23	26
Oklahoma	25	96	0	0	1	4	26
Oregon	34	10	0	0	305	90	339
Pennsylvania	9	24	10	26	19	50	38
Puerto Rico	61	100	0	0	0	0	61
Rhode Island	0	0	1	100	0	0	1
South Carolina	2	20	8	80	0	0	10
South Dakota	0	0	1	50	1	50	2
Tennessee	3	38	5	63	0	0	8
Texas	184	57	3	1	134	42	321
Utah	0	0	10	100	0	0	10
Vermont	0	0	0	0	1	100	1
Virginia	7	47	2	13	6	40	15
Washington	45	54	0	0	39	46	84
West Virginia	1	50	1	50	0	0	2
Wisconsin	6	27	5	23	11	50	22
Wyoming	0	0	3	100	0	0	3
Total	4,129	55	214	3	3,222	43	7,565

APPENDIX C -- PARTICIPATION AND STAFFING INFORMATION BY STATE FOR 1989-90 AND 1990-91

This appendix provides state level tables displaying the participation and staffing information for 1989-90 and 1990-91. For each category of information, the number of each year and the percent change from one year to the next are displayed. The following tables are included:

- Table C.1 -- Ethnicity of Chapter 1 Migrant Education Participants: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.2 -- Migrant Status of Chapter 1 Migrant Education Participants: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.3 -- Gender of Chapter 1 Migrant Education Participants: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.4 -- Year of Birth of Chapter 1 Migrant Education Participants: Number and Percent Change -- 1989-90
- Table C.5 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.6 -- Regular Term Chapter 1 Migrant Education Participants Reported by Grade, Total: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.7 -- Regular Term Chapter 1 Migrant Education Participants Reported by Service Area: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.8 -- Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.9 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.10 -- Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total: Number, Absolute, and Percent Change -- 1989-90 and 1990-91

- Table C.11 -- Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total: Number, Absolute, and Percent Change -- 1989-90 and 1990-91
- Table C.12 -- Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program: Number, Absolute, and Percent Change -- 1989-90 and 1990-91

Table C.5 (cont'd)

	Grades 7-12				Ungraded/Other			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	932	1,029	97	10	5	15	10	200
Alaska	2,468	2,623	155	6	0	0	0	—
Arizona	4,419	4,290	-129	-3	230	335	105	46
Arkansas	1,753	2,196	443	25	44	59	15	34
California	47,189	46,173	-1016	-2	315	307	-8	-3
Colorado	481	478	-3	-1	15	30	15	100
Connecticut	1,075	875	-200	-19	124	52	-72	-58
Delaware	22	47	25	114	1	0	-1	-100
District of Columbia	11	41	30	273	0	14	14	—
Florida	6,982	7,500	518	7	342	383	41	12
Georgia	1,196	1,742	546	46	76	58	-18	-24
Idaho	1,233	702	-531	-43	0	17	17	—
Illinois	194	194	0	0	26	37	11	42
Indiana	682	817	135	20	308	562	254	82
Iowa	73	77	4	5	0	4	4	—
Kansas	1,851	1,574	-277	-15	0	195	195	—
Kentucky	1,120	1,467	347	31	78	168	90	115
Louisiana	1,189	1,122	-67	-6	210	393	183	87
Maine	1,424	1,627	203	14	37	55	18	49
Maryland	34	24	-10	-29	1	8	7	700
Massachusetts	280	1,530	1250	446	79	289	210	266
Michigan	2,969	3,695	726	24	64	275	211	330
Minnesota	285	325	40	14	9	2	-7	-78
Mississippi	897	1,031	134	15	118	358	240	203
Missouri	429	393	-36	-8	62	54	-8	-13
Montana	2	0	-2	-100	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	203	218	15	7	0	0	0	—
New Hampshire	27	10	-17	-63	12	0	-12	-100
New Jersey	341	264	-77	-23	58	25	-33	-57
New Mexico	529	616	87	16	41	59	18	44
New York	1,094	1,242	148	14	630	927	297	47
North Carolina	1,212	1,133	-79	-7	146	350	204	140
North Dakota	0	2	2	—	0	2	2	—
Ohio	330	357	27	8	26	0	-26	-100
Oklahoma	274	335	61	22	0	0	0	—
Oregon	3,548	4,053	505	14	254	360	106	42
Pennsylvania	737	829	92	12	549	96	-453	-83
Puerto Rico	6,197	6,668	471	8	75	99	24	32
Rhode Island	84	0	-84	-100	11	0	-11	-100
South Carolina	26	58	32	123	0	2	2	—
South Dakota	21	8	-13	-62	1	0	-1	-100
Tennessee	52	40	-12	-23	0	0	0	—
Texas	25,248	24,115	-1133	-4	0	7,055	7055	—
Utah	0	0	0	—	0	0	0	—
Vermont	197	184	-13	-7	45	52	7	16
Virginia	98	122	24	24	24	48	24	100
Washington	3,525	2,623	-902	-26	69	30	-39	-57
West Virginia	4	7	3	75	13	0	-13	-100
Wisconsin	256	231	-25	-10	0	2	2	—
Wyoming	0	0	0	—	0	0	0	—
Total	123,193	124,685	1,492	1	4,098	12,777	8,679	212

Table C.1

Ethnicity of Chapter 1 Migrant Education Participants
Number, Absolute and Percent Change — 1989-90 and 1990-91

	American Indian/Alaskan Native				Asian/Pacific Islander			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	167	122	-45	-27	111	90	-21	-19
Alaska	4,696	5,902	1206	26	36	99	63	175
Arizona	63	47	-16	-25	7	23	16	229
Arkansas	85	109	24	28	221	346	125	57
California	136	111	-25	-18	6,608	7,367	759	11
Colorado	31	23	-8	-26	0	1	1	—
Connecticut	6	8	2	33	318	240	-78	-25
Delaware	0	0	0	—	19	19	0	0
District of Columbia	0	0	0	—	0	0	0	—
Florida	24	31	7	29	339	524	185	55
Georgia	64	76	12	19	4	23	19	475
Idaho	60	32	-28	-47	29	10	-19	-66
Illinois	0	0	0	—	0	0	0	—
Indiana	0	0	0	—	0	0	0	—
Iowa	0	0	0	—	25	14	-11	-44
Kansas	14	13	-1	-7	1,182	1,426	244	21
Kentucky	0	0	0	—	1	2	1	100
Louisiana	56	69	13	23	1,644	1,283	-361	-22
Maine	514	459	-55	-11	203	244	41	20
Maryland	0	1	1	—	3	2	-1	-33
Massachusetts	41	50	9	22	440	685	245	56
Michigan	340	364	24	4	194	205	11	6
Minnesota	0	0	0	—	0	0	0	—
Mississippi	3	6	3	100	875	916	41	5
Missouri	52	46	-6	-12	5	9	4	80
Montana	2	5	3	150	0	0	0	—
Nebraska	0	1	1	—	0	0	0	—
Nevada	0	5	5	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	4	3	-1	-25	19	22	3	16
New Mexico	7	6	-1	-14	0	0	0	—
New York	74	74	0	0	26	23	-3	-12
North Carolina	211	169	-42	-20	24	32	8	33
North Dakota	2	9	7	350	0	0	0	—
Ohio	0	0	0	—	0	0	0	—
Oklahoma	46	55	9	20	1	5	4	400
Oregon	214	213	-1	0	481	251	-230	-48
Pennsylvania	2	2	0	0	35	22	-13	-37
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	12	2	-10	-83
South Carolina	0	0	0	—	0	5	5	—
South Dakota	0	11	11	—	0	0	0	—
Tennessee	0	0	0	—	0	0	0	—
Texas	99	90	-9	-9	250	161	-89	-36
Utah	118	93	-25	-21	17	25	8	47
Vermont	0	0	0	—	0	0	0	—
Virginia	1	0	-1	-100	1	1	0	0
Washington	117	94	-23	-20	43	32	-11	-26
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	0	1	1	—	0	0	0	—
Wyoming	46	33	-13	-28	0	0	0	—
Total	7,495	8,533	1038	14	13,173	14,109	936	7

Table C.1 (cont'd)

	Black, Not Hispanic				Hispanic			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	590	534	-56	-9	507	1,026	519	102
Alaska	4	11	7	175	19	32	13	68
Arizona	13	18	5	38	11,206	11,444	238	2
Arkansas	393	497	104	26	553	821	268	48
California	113	117	4	4	127,515	131,283	3768	3
Colorado	1	0	-1	-100	3,030	3,243	213	7
Connecticut	125	93	-32	-26	2,701	2,527	-174	-6
Delaware	138	83	-55	-40	198	265	67	34
District of Columbia	47	81	34	72	66	127	61	92
Florida	6,337	6,091	-246	-4	18,164	20,236	2072	11
Georgia	457	572	115	25	3,125	4,717	1592	51
Idaho	3	0	-3	-100	5,287	4,056	-1231	-23
Illinois	0	1	1	—	2,635	1,905	-730	-28
Indiana	2	4	2	100	4,173	5,376	1203	29
Iowa	0	0	0	—	469	459	-10	-2
Kansas	127	94	-33	-26	3,346	3,637	291	9
Kentucky	147	395	248	169	27	68	41	152
Louisiana	629	663	34	5	236	464	228	97
Maine	14	31	17	121	118	160	42	36
Maryland	174	176	2	1	397	348	-49	-12
Massachusetts	120	171	51	43	1,682	2,579	897	53
Michigan	347	375	28	8	12,573	13,452	879	7
Minnesota	0	0	0	—	4,076	4,290	214	5
Mississippi	1,110	1,343	233	21	54	32	-22	-41
Missouri	93	91	-2	-2	198	245	47	24
Montana	0	1	1	—	630	888	258	41
Nebraska	0	0	0	—	653	752	99	15
Nevada	0	0	0	—	922	928	6	1
New Hampshire	0	0	0	—	4	0	-4	-100
New Jersey	279	65	-214	-77	1,183	1,008	-175	-15
New Mexico	1	2	1	100	1,968	2,185	217	11
New York	924	908	-16	-2	1,541	1,793	252	16
North Carolina	2,142	1,859	-283	-13	3,077	4,032	955	31
North Dakota	0	0	0	—	993	1,005	12	1
Ohio	40	39	-1	-3	2,652	2,385	-267	-10
Oklahoma	36	18	-18	-50	743	832	89	12
Oregon	32	30	-2	-6	11,052	12,375	1323	12
Pennsylvania	198	171	-27	-14	3,328	3,169	-159	-5
Puerto Rico	0	0	0	—	11,451	14,152	2701	24
Rhode Island	36	114	78	217	120	109	-11	-9
South Carolina	126	190	64	51	503	559	56	11
South Dakota	0	0	0	—	61	39	-22	-36
Tennessee	54	37	-17	-31	196	219	23	12
Texas	407	1,663	1256	309	61,549	65,576	4027	7
Utah	1	0	-1	-100	1,087	1,511	424	39
Vermont	0	0	0	—	3	0	-3	-100
Virginia	106	107	1	1	758	893	135	18
Washington	3	6	3	100	15,420	14,838	-582	-4
West Virginia	13	8	-5	-38	43	49	6	14
Wisconsin	0	0	0	—	1,307	1,290	-17	-1
Wyoming	3	0	-3	-100	453	372	-81	-18
Total	15,385	16,659	1274	8	324,052	343,751	19699	6

Table C.1 (cont'd)

State	White, Not Hispanic 1989–90	White, Not Hispanic 1990–91	White, Not Hispanic Absolute Change	White, Not Hispanic % Change	Race Unknown/Other 1989–90	Race Unknown/Other 1990–91	Race Unknown/Other Absolute Change	Race Unknown/Other % Change
Alabama	1,872	1,739	-133	-7	0	0	0	—
Alaska	1,076	1,557	481	45	0	145	145	—
Arizona	519	466	-53	-10	224	237	13	6
Arkansas	5,489	6,088	599	11	300	302	2	1
California	1,264	1,054	-210	-17	2,821	1,113	-1708	-61
Colorado	23	15	-8	-35	22	20	-2	-9
Connecticut	132	115	-17	-13	0	0	0	—
Delaware	24	23	-1	-4	37	0	-37	-100
District of Columbia	0	0	0	—	0	0	0	—
Florida	2,008	1,851	-157	-8	0	0	0	—
Georgia	1,447	1,675	228	16	547	201	-346	-63
Idaho	759	581	-178	-23	0	0	0	—
Illinois	4	3	-1	-25	18	173	155	861
Indiana	21	30	9	43	0	0	0	—
Iowa	0	0	0	—	1	0	-1	-100
Kansas	1,715	921	-794	-46	167	0	-167	-100
Kentucky	3,547	5,414	1867	53	0	0	0	—
Louisiana	2,485	2,420	-65	-3	0	0	0	—
Maine	3,865	4,073	208	5	0	0	0	—
Maryland	10	8	-2	-20	0	0	0	—
Massachusetts	1,737	2,750	1013	58	4	8	4	100
Michigan	2,519	3,150	631	25	1,784	1,463	-321	-18
Minnesota	4	1	-3	-75	0	6	6	—
Mississippi	1,119	1,508	389	35	0	0	0	—
Missouri	1,165	1,135	-30	-3	0	0	0	—
Montana	0	0	0	—	0	0	0	—
Nebraska	9	5	-4	-44	0	0	0	—
Nevada	48	102	54	113	0	0	0	—
New Hampshire	151	39	-112	-74	0	0	0	—
New Jersey	132	36	-96	-73	26	15	-11	-42
New Mexico	0	44	44	—	53	0	-53	-100
New York	5,010	6,026	1016	20	0	0	0	—
North Carolina	867	787	-80	-9	0	0	0	—
North Dakota	1	3	2	200	157	103	-54	-34
Ohio	3	8	5	167	3	7	4	133
Oklahoma	331	278	-53	-16	0	0	0	—
Oregon	2,125	2,318	193	9	80	540	460	575
Pennsylvania	700	727	27	4	97	0	-97	-100
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	70	88	18	26	0	0	0	—
South Carolina	47	36	-11	-23	0	0	0	—
South Dakota	19	9	-10	-53	0	0	0	—
Tennessee	192	197	5	3	0	0	0	—
Texas	1,310	1,249	-61	-5	0	0	0	—
Utah	34	25	-9	-26	0	0	0	—
Vermont	882	887	5	1	0	0	0	—
Virginia	84	29	-55	-65	0	0	0	—
Washington	374	443	69	18	0	0	0	—
West Virginia	13	9	-4	-31	0	0	0	—
Wisconsin	0	9	9	—	0	0	0	—
Wyoming	1	1	0	0	47	46	-1	-2
Total	45,207	49,932	4725	10	6,388	4,379	-2009	-31

Table C.1 (cont'd)

State	Total 1989-90	 1990-91	 Absolute Change	 % Change
Alabama	3,247	3,511	264	8
Alaska	5,831	7,746	1915	33
Arizona	12,032	12,235	203	2
Arkansas	7,041	8,163	1122	16
California	138,457	141,045	2588	2
Colorado	3,107	3,302	195	6
Connecticut	3,282	2,983	-299	-9
Delaware	416	390	-26	-6
District of Columbia	113	208	95	84
Florida	26,872	28,733	1861	7
Georgia	5,644	7,264	1620	29
Idaho	6,138	4,679	-1459	-24
Illinois	2,657	2,082	-575	-22
Indiana	4,196	5,410	1214	29
Iowa	495	473	-22	-4
Kansas	6,551	6,091	-460	-7
Kentucky	3,722	5,879	2157	58
Louisiana	5,050	4,899	-151	-3
Maine	4,714	4,967	253	5
Maryland	584	535	-49	-8
Massachusetts	4,024	6,243	2219	55
Michigan	17,957	19,209	1252	7
Minnesota	4,080	4,297	217	5
Mississippi	3,161	3,805	644	20
Missouri	1,513	1,526	13	1
Montana	632	894	262	41
Nebraska	662	758	96	15
Nevada	970	1,035	65	7
New Hampshire	155	39	-116	-75
New Jersey	1,643	1,149	-494	-30
New Mexico	2,029	2,237	208	10
New York	7,575	8,824	1249	16
North Carolina	6,321	6,879	558	9
North Dakota	1,153	1,120	-33	-3
Ohio	2,698	2,439	-259	-10
Oklahoma	1,157	1,188	31	3
Oregon	13,984	15,727	1743	12
Pennsylvania	4,360	4,091	-269	-6
Puerto Rico	11,451	14,152	2701	24
Rhode Island	238	313	75	32
South Carolina	676	790	114	17
South Dakota	80	59	-21	-26
Tennessee	442	453	11	2
Texas	63,615	68,739	5124	8
Utah	1,257	1,654	397	32
Vermont	885	887	2	0
Virginia	950	1,030	80	8
Washington	15,957	15,413	-544	-3
West Virginia	69	66	-3	-4
Wisconsin	1,307	1,300	-7	-1
Wyoming	550	452	-98	-18
Total	411,700	437,363	25663	6

Table C.2 Migrant Status of Chapter 1 Migrant Education Participants
Number, Absolute and Percent Change — 1989–90 and 1990–91

	Agricultural											
	Interstate				Intrastate				Settled Out			
			Absolute				Absolute				Absolute	
State	1989–90	1990–91	Change	% Change	1989–90	1990–91	Change	% Change	1989–90	1990–91	Change	% Change
Alabama	684	830	146	21	764	808	44	6	1,266	1,344	78	6
Alaska	121	56	-65	-54	195	100	-95	-49	487	319	-168	-34
Arizona	4,117	5,226	1109	27	874	1,228	354	41	7,041	5,779	-1262	-18
Arkansas	1,104	1,550	446	40	1,281	1,533	252	20	4,615	5,035	420	9
California	34,764	30,972	-3792	-11	22,969	20,818	-2151	-9	80,278	88,886	8608	11
Colorado	1,731	1,873	142	8	180	242	62	34	1,195	1,186	-9	-1
Connecticut	568	572	4	1	61	157	96	157	2,539	2,115	-424	-17
Delaware	208	240	32	15	18	12	-6	-33	190	138	-52	-27
District of Columbia	23	37	14	61	0	0	0	—	77	155	78	101
Florida	14,107	14,499	392	3	3,210	3,290	80	2	8,824	10,045	1221	14
Georgia	3,259	4,481	1222	37	904	981	77	9	1,414	1,735	321	23
Idaho	2,258	1,889	-369	-16	533	456	-77	-14	3,329	2,331	-998	-30
Illinois	1,344	1,096	-248	-18	83	55	-28	-34	1,230	930	-300	-24
Indiana	3,534	4,613	1079	31	186	178	-8	-4	476	619	143	30
Iowa	334	348	14	4	7	3	-4	-57	154	122	-32	-21
Kansas	1,218	1,651	433	36	390	512	122	31	4,922	3,896	-1026	-21
Kentucky	429	841	412	96	908	1,268	360	40	2,385	3,763	1378	58
Louisiana	366	522	156	43	402	437	35	9	1,860	1,892	32	2
Maine	686	620	-66	-10	877	998	121	14	2,320	2,463	143	6
Maryland	392	387	-5	-1	8	10	2	25	173	138	-35	-20
Massachusetts	332	746	414	125	91	174	83	91	2,584	3,691	1107	43
Michigan	9,481	9,623	142	1	2,360	2,572	212	9	5,739	6,726	987	17
Minnesota	3,522	3,684	162	5	144	229	85	59	414	384	-30	-7
Mississippi	205	166	-39	-19	414	530	116	28	1,360	1,595	235	17
Missouri	399	470	71	18	244	282	38	16	870	774	-96	-11
Montana	623	862	239	38	2	10	8	400	7	22	15	214
Nebraska	586	661	75	13	12	18	6	50	64	79	15	23
Nevada	476	404	-72	-15	21	67	46	219	473	564	91	19
New Hampshire	31	10	-21	-68	17	0	-17	-100	107	29	-78	-73
New Jersey	325	308	-17	-5	108	83	-25	-23	1,185	746	-439	-37
New Mexico	668	830	162	24	132	140	8	6	1,229	1,267	38	3
New York	1,538	1,742	204	13	1,702	2,235	533	31	4,333	4,839	506	12
North Carolina	2,779	3,279	500	18	825	699	-126	-15	2,576	2,757	181	7
North Dakota	1,113	1,075	-38	-3	14	14	0	0	26	31	5	19
Ohio	2,281	1,977	-304	-13	239	271	32	13	178	191	13	7
Oklahoma	437	316	-121	-28	284	252	-32	-11	436	620	184	42
Oregon	5,818	6,502	684	12	1,323	1,502	179	14	6,699	7,511	812	12
Pennsylvania	1,907	1,676	-231	-12	310	247	-63	-20	2,141	2,168	27	1
Puerto Rico	3,539	4,151	612	17	1,194	1,337	143	12	6,142	7,968	1826	30
Rhode Island	55	54	-1	-2	0	0	0	—	150	233	83	55
South Carolina	548	630	82	15	87	131	44	51	41	29	-12	-29
South Dakota	64	54	-10	-16	0	5	5	—	16	0	-16	-100
Tennessee	216	232	16	7	26	39	13	50	200	182	-18	-9
Texas	22,204	27,066	4862	22	10,522	7,328	-3194	-30	30,668	34,144	3476	11
Utah	566	659	93	16	55	52	-3	-5	636	943	307	48
Vermont	21	23	2	10	151	168	17	11	713	696	-17	-2
Virginia	773	802	29	4	26	58	32	123	151	170	19	13
Washington	5,799	5,621	-178	-3	2,942	2,484	-458	-16	6,955	6,928	-27	0
West Virginia	52	54	2	4	1	1	0	0	16	11	-5	-31
Wisconsin	1,010	969	-41	-4	44	65	21	48	249	262	13	5
Wyoming	514	390	-124	-24	6	9	3	50	29	53	24	83
Total	139,129	147,339	8210	6	57,146	54,088	-3058	-5	201,162	218,504	17342	9

Table C.2 (cont'd)

	Fishers											
	Interstate				Intrastate				Settled Out			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	233	255	22	9	6	8	2	33	294	266	-28	-10
Alaska	[illegible]	108	-116	-52	3,057	4,570	1513	49	1,747	2,593	846	48
Arizona	0	2	2	—	0	0	0	—	0	0	0	—
Arkansas	0	5	5	—	11	9	-2	-18	30	31	1	3
California	115	89	-26	-23	75	38	-37	-49	256	242	-14	-5
Colorado	1	0	-1	-100	0	0	0	—	0	1	1	—
Connecticut	43	56	13	30	0	13	13	—	71	70	-1	-1
Delaware	0	0	0	—	0	0	0	—	0	0	0	—
District of Columbia	0	0	0	—	0	0	0	—	13	16	3	23
Florida	58	357	299	516	147	178	31	21	526	364	-162	-31
Georgia	21	6	-15	-71	6	9	3	50	40	52	12	30
Idaho	6	0	-6	-100	0	0	0	—	12	3	-9	-75
Illinois	0	1	1	—	0	0	0	—	0	0	0	—
Indiana	0	0	0	—	0	0	0	—	0	0	0	—
Iowa	0	0	0	—	0	0	0	—	0	0	0	—
Kansas	4	11	7	175	8	14	6	75	9	7	-2	-22
Kentucky	0	2	2	—	0	3	3	—	0	2	2	—
Louisiana	345	234	-111	-32	263	261	-2	-1	1,814	1,553	-261	-14
Maine	99	114	15	15	177	177	0	0	555	595	40	7
Maryland	0	0	0	—	0	0	0	—	11	0	-11	-100
Massachusetts	176	239	63	36	111	[illegible]	70	63	730	1,212	482	66
Michigan	37	11	-26	-70	101	69	-32	-32	239	208	-31	-13
Minnesota	0	0	0	—	0	0	0	—	0	0	0	—
Mississippi	353	232	-121	-34	130	167	37	28	699	1,115	416	60
Missouri	0	0	0	—	0	0	0	—	0	0	0	—
Montana	0	0	0	—	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—	0	0	0	—
New Jersey	0	0	0	—	4	0	-4	-100	21	12	-9	-43
New Mexico	0	0	0	—	0	0	0	—	0	0	0	—
New York	0	2	2	—	0	0	0	—	2	6	4	200
North Carolina	27	9	-18	-67	61	26	-35	-57	53	109	56	106
North Dakota	0	0	0	—	0	0	0	—	0	0	0	—
Ohio	0	0	0	—	0	0	0	—	0	0	0	—
Oklahoma	0	0	0	—	0	0	0	—	0	0	0	—
Oregon	68	121	53	78	4	16	12	300	72	75	3	4
Pennsylvania	0	0	0	—	0	0	0	—	2	0	-2	-100
Puerto Rico	196	198	2	1	107	113	6	6	273	385	112	41
Rhode Island	16	5	-11	-69	0	0	0	—	17	21	4	24
South Carolina	0	0	0	—	0	0	0	—	0	0	0	—
South Dakota	0	0	0	—	0	0	0	—	0	0	0	—
Tennessee	0	0	0	—	0	0	0	—	0	0	0	—
Texas	35	32	-3	-9	9	23	14	156	177	146	-31	-18
Utah	0	0	0	—	0	0	0	—	0	0	0	—
Vermont	0	0	0	—	0	0	0	—	0	0	0	—
Virginia	0	0	0	—	0	0	0	—	0	0	0	—
Washington	47	102	55	117	53	69	16	30	161	209	48	30
West Virginia	0	0	0	—	0	0	0	—	0	0	0	—
Wisconsin	4	0	-4	-100	0	0	0	—	0	4	4	—
Wyoming	0	0	0	—	0	0	0	—	1	0	-1	-100
Total	2,108	2,191	83	4	4,330	5,944	1614	37	7,825	9,297	1472	19

Table C.2 (cont'd)

	Total			
			Absolute	
State	1989–90	1990–91	Change	% Change
Alabama	3,247	3,511	264	8
Alaska	5,831	7,746	1915	33
Arizona	12,032	12,235	203	2
Arkansas	7,041	8,163	1122	16
California	138,457	141,045	2588	2
Colorado	3,107	3,302	195	6
Connecticut	3,282	2,983	-299	-9
Delaware	416	390	-26	-6
District of Columbia	113	208	95	84
Florida	26,872	28,733	1861	7
Georgia	5,644	7,264	1620	29
Idaho	6,138	4,679	-1459	-24
Illinois	2,657	2,082	-575	-22
Indiana	4,196	5,410	1214	29
Iowa	495	473	-22	-4
Kansas	6,551	6,091	-460	-7
Kentucky	3,722	5,879	2157	58
Louisiana	5,050	4,899	-151	-3
Maine	4,714	4,967	253	5
Maryland	584	535	-49	-8
Massachusetts	4,024	6,243	2219	55
Michigan	17,957	19,209	1252	7
Minnesota	4,080	4,297	217	5
Mississippi	3,161	3,805	644	20
Missouri	1,513	1,526	13	1
Montana	632	894	262	41
Nebraska	662	758	96	15
Nevada	970	1,035	65	7
New Hampshire	155	39	-116	-75
New Jersey	1,643	1,149	-494	-30
New Mexico	2,029	2,237	208	10
New York	7,575	8,824	1249	16
North Carolina	6,321	6,879	558	9
North Dakota	1,153	1,120	-33	-3
Ohio	2,698	2,439	-259	-10
Oklahoma	1,157	1,188	31	3
Oregon	13,984	15,727	1743	12
Pennsylvania	4,360	4,091	-269	-6
Puerto Rico	11,451	14,152	2701	24
Rhode Island	238	313	75	32
South Carolina	676	790	114	17
South Dakota	80	59	-21	-26
Tennessee	442	453	11	2
Texas	63,615	68,739	5124	8
Utah	1,257	1,654	397	32
Vermont	885	887	2	0
Virginia	950	1,030	80	8
Washington	15,957	15,413	-544	-3
West Virginia	69	66	-3	-4
Wisconsin	1,307	1,300	-7	-1
Wyoming	550	452	-98	-18
Total	411,700	437,363	25663	6

Table C.3 Gender of Chapter 1 Migrant Education Participants
Number, Absolute and Percent Change — 1989–90 and 1990–91

	Male				Female				Total			
			Absolute				Absolute				Absolute	
State	1989–90	1990–91	Change	% Change	1989–90	1990–91	Change	% Change	1989–90	1990–91	Change	% Change
Alabama	1,663	1,835	172	10	1,584	1,676	92	6	3,247	3,511	264	8
Alaska	3,138	3,593	455	14	2,693	4,153	1460	54	5,831	7,746	1915	33
Arizona	6,263	6,421	158	3	5,769	5,814	45	1	12,032	12,235	203	2
Arkansas	3,705	4,266	561	15	3,336	3,897	561	17	7,041	8,163	1122	16
California	71,567	72,847	1280	2	66,890	68,198	1308	2	138,457	141,045	2588	2
Colorado	1,624	1,669	45	3	1,483	1,633	150	10	3,107	3,302	195	6
Connecticut	1,710	1,542	-168	-10	1,572	1,441	-131	-8	3,282	2,983	-299	-9
Delaware	226	198	-28	-12	190	192	2	1	416	390	-26	-6
District of Columbia	58	105	47	81	55	103	48	87	113	208	95	84
Florida	13,818	14,830	1012	7	13,054	13,903	849	7	26,872	28,733	1861	7
Georgia	3,060	3,953	893	29	2,584	3,311	727	28	5,644	7,264	1620	29
Idaho	3,208	2,455	-753	-23	2,930	2,224	-706	-24	6,138	4,679	-1459	-24
Illinois	1,373	1,077	-296	-22	1,284	1,005	-279	-22	2,657	2,082	-575	-22
Indiana	2,377	3,073	696	29	1,819	2,337	518	28	4,196	5,410	1214	29
Iowa	252	236	-16	-6	243	237	-6	-2	495	473	-22	-4
Kansas	3,087	3,191	104	3	3,464	2,900	-564	-16	6,551	6,091	-460	-7
Kentucky	1,911	3,042	1131	59	1,811	2,837	1026	57	3,722	5,879	2157	58
Louisiana	2,507	2,505	-2	0	2,543	2,394	-149	-6	5,050	4,899	-151	-3
Maine	2,480	2,609	129	5	2,234	2,358	124	6	4,714	4,967	253	5
Maryland	307	276	-31	-10	277	259	-18	-6	584	535	-49	-8
Massachusetts	2,110	3,274	1164	55	1,914	2,969	1055	55	4,024	6,243	2219	55
Michigan	9,307	9,868	561	6	8,650	9,341	691	8	17,957	19,209	1252	7
Minnesota	2,094	2,221	127	6	1,986	2,076	90	5	4,080	4,297	217	5
Mississippi	1,703	2,008	305	18	1,458	1,797	339	23	3,161	3,805	644	20
Missouri	805	810	5	1	708	716	8	1	1,513	1,526	13	1
Montana	324	490	166	51	308	404	96	31	632	894	262	41
Nebraska	347	365	18	5	315	393	78	25	662	758	96	15
Nevada	531	556	25	5	439	479	40	9	970	1,035	65	7
New Hampshire	81	26	-55	-68	74	13	-61	-82	155	39	-116	-75
New Jersey	876	605	-271	-31	767	544	-223	-29	1,643	1,149	-494	-30
New Mexico	1,082	1,134	52	5	947	1,103	156	16	2,029	2,237	208	10
New York	3,966	4,687	721	18	3,609	4,137	528	15	7,575	8,824	1249	16
North Carolina	3,191	3,586	395	12	3,130	3,293	163	5	6,321	6,879	558	9
North Dakota	583	545	-38	-7	570	575	5	1	1,153	1,120	-33	-3
Ohio	1,375	1,229	-146	-11	1,323	1,210	-113	-9	2,698	2,439	-259	-10
Oklahoma	625	649	24	4	532	539	7	1	1,157	1,188	31	3
Oregon	7,575	8,422	847	11	6,409	7,305	896	14	13,984	15,727	1743	12
Pennsylvania	2,522	2,289	-233	-9	1,838	1,802	-36	-2	4,360	4,091	-269	-6
Puerto Rico	5,913	7,277	1364	23	5,538	6,875	1337	24	11,451	14,152	2701	24
Rhode Island	124	160	36	29	114	153	39	34	238	313	75	32
South Carolina	361	404	43	12	315	386	71	23	676	790	114	17
South Dakota	39	28	-11	-28	41	31	-10	-24	80	59	-21	-26
Tennessee	231	231	0	0	211	222	11	5	442	453	11	2
Texas	33,594	36,208	2614	8	30,021	32,531	2510	8	63,615	68,739	5124	8
Utah	656	885	229	35	601	769	168	28	1,257	1,654	397	32
Vermont	459	437	-22	-5	426	450	24	6	885	887	2	0
Virginia	504	551	47	9	446	479	33	7	950	1,030	80	8
Washington	8,587	8,288	-299	-3	7,370	7,125	-245	-3	15,957	15,413	-544	-3
West Virginia	37	32	-5	-14	32	34	2	6	69	66	-3	-4
Wisconsin	675	675	0	0	632	625	-7	-1	1,307	1,300	-7	-1
Wyoming	283	211	-72	-25	267	241	-26	-10	550	452	-98	-18
Total	214,894	227,874	12980	6	196,806	209,489	12683	6	411,700	437,363	25663	6

Table C.4 Year of Birth of Chapter 1 Migrant Education Participants
Number and Percent — 1989–90

State	Born 1967		Born 1968		Born 1969		Born 1970		Born 1971		Born 1972	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	0	0	5	0	23	1	37	1	90	3	116	4
Alaska	0	0	7	0	15	0	68	1	197	3	368	6
Arizona	0	0	6	0	35	0	147	1	349	3	652	5
Arkansas	0	0	0	0	9	0	21	0	62	1	158	2
California	0	0	65	0	174	0	800	1	2,972	2	6,311	5
Colorado	1	0	1	0	2	0	15	0	42	1	69	2
Connecticut	0	0	0	0	19	1	43	1	86	3	158	5
Delaware	2	0	4	1	12	3	8	2	17	4	14	3
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	34	0	130	0	374	1	771	3
Georgia	1	0	50	1	97	2	132	2	151	3	210	4
Idaho	0	0	0	0	13	0	46	1	128	2	205	3
Illinois	0	0	1	0	7	0	15	1	25	1	46	2
Indiana	0	0	0	0	97	2	146	3	183	4	227	5
Iowa	0	0	0	0	2	0	1	0	9	2	5	1
Kansas	2	0	25	0	31	0	82	1	127	2	212	3
Kentucky	0	0	0	0	9	0	14	0	31	1	118	3
Louisiana	0	0	0	0	21	0	35	1	71	1	138	3
Maine	0	0	0	0	5	0	19	0	90	2	195	4
Maryland	0	0	0	0	3	1	5	1	7	1	9	2
Massachusetts	0	0	1	0	0	0	5	0	9	0	20	0
Michigan	0	0	0	0	48	0	102	1	269	1	490	3
Minnesota	0	0	0	0	30	1	38	1	64	2	99	2
Mississippi	0	0	0	0	30	1	54	2	77	2	144	5
Missouri	0	0	2	0	8	1	13	1	15	1	41	3
Montana	0	0	0	0	0	0	4	1	10	2	16	3
Nebraska	0	0	0	0	1	0	7	1	12	2	13	2
Nevada	0	0	0	0	3	0	4	0	5	1	32	3
New Hampshire	0	0	1	1	3	2	4	3	3	2	3	2
New Jersey	0	0	5	0	6	0	6	0	17	1	40	2
New Mexico	0	0	1	0	4	0	12	1	36	2	66	3
New York	0	0	29	0	97	1	131	2	176	2	215	3
North Carolina	0	0	0	0	46	1	89	1	113	2	194	3
North Dakota	0	0	0	0	1	0	4	0	5	0	6	1
Ohio	0	0	0	0	5	0	21	1	44	2	81	3
Oklahoma	0	0	0	0	0	0	3	0	11	1	27	2
Oregon	1	0	42	0	131	1	199	1	342	2	531	4
Pennsylvania	0	0	0	0	170	4	180	4	181	4	162	4
Puerto Rico	0	0	0	0	0	0	0	0	44	0	100	1
Rhode Island	0	0	0	0	3	1	8	3	5	2	9	4
South Carolina	0	0	0	0	1	0	2	0	1	0	8	1
South Dakota	0	0	0	0	0	0	0	0	1	1	5	6
Tennessee	0	0	0	0	0	0	0	0	2	0	7	2
Texas	15	0	54	0	249	0	782	1	2,042	3	3,286	5
Utah	0	0	2	0	8	1	4	0	10	1	17	1
Vermont	0	0	0	0	8	1	5	1	15	2	15	2
Virginia	0	0	0	0	16	2	15	2	13	1	17	2
Washington	5	0	36	0	69	0	166	1	314	2	521	3
West Virginia	0	0	0	0	0	0	0	0	1	1	0	0
Wisconsin	0	0	0	0	1	0	9	1	21	2	64	5
Wyoming	0	0	0	0	0	0	0	0	1	0	1	0
Total	27	0	337	0	1,546	0	3,631	1	8,870	2	16,212	4

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Table C.4 (cont'd)

State	Born 1973		Born 1974		Born 1975		Born 1976		Born 1977		Born 1978	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	133	4	195	6	248	8	262	8	262	8	272	8
Alaska	396	7	427	7	442	8	447	8	452	8	476	8
Arizona	734	6	859	7	814	7	840	7	889	7	923	8
Arkansas	243	3	364	5	426	6	525	7	610	9	615	9
California	7,393	5	8,325	6	8,921	6	9,809	7	10,234	7	10,238	7
Colorado	95	3	126	4	149	5	168	5	212	7	223	7
Connecticut	173	5	197	6	223	7	272	8	245	7	253	8
Delaware	10	2	13	3	13	3	21	5	29	7	32	8
District of Columbia	0	0	6	5	7	6	2	2	5	4	7	6
Florida	1,094	4	1,467	5	1,676	6	1,997	7	2,102	8	2,015	7
Georgia	209	4	268	5	274	5	297	5	348	6	345	6
Idaho	255	4	375	6	395	6	418	7	445	7	487	8
Illinois	56	2	83	3	124	5	143	5	153	6	189	7
Indiana	238	6	252	6	224	5	224	5	233	6	200	5
Iowa	12	2	16	3	12	2	24	5	38	8	56	11
Kansas	270	4	321	5	386	6	402	6	466	7	494	8
Kentucky	142	4	217	6	257	7	298	8	333	9	301	8
Louisiana	154	3	255	5	282	6	357	7	417	8	396	8
Maine	224	5	204	4	272	6	328	7	341	7	390	8
Maryland	11	2	13	2	27	5	21	4	28	5	28	5
Massachusetts	58	1	107	3	154	4	210	5	292	7	355	9
Michigan	707	4	900	5	962	5	1,140	6	1,097	6	1,227	7
Minnesota	130	3	147	4	150	4	188	5	190	5	215	5
Mississippi	167	5	201	6	206	7	236	7	266	8	246	8
Missouri	69	5	73	5	120	8	115	8	133	9	124	8
Montana	21	3	34	4	22	3	29	5	24	4	26	4
Nebraska	10	2	17	3	24	4	24	4	32	5	33	5
Nevada	27	3	43	4	38	4	53	5	54	6	64	7
New Hampshire	4	3	4	3	12	8	3	2	8	5	10	6
New Jersey	45	3	58	4	104	6	124	8	131	8	144	9
New Mexico	64	3	102	5	130	6	128	6	134	7	174	9
New York	279	4	270	4	295	4	344	5	376	5	394	5
North Carolina	226	4	262	4	313	5	364	6	426	7	466	7
North Dakota	11	1	18	2	20	2	29	3	47	4	73	6
Ohio	103	4	145	5	162	6	154	6	161	6	150	6
Oklahoma	36	3	60	5	62	5	84	7	81	7	125	11
Oregon	583	4	684	5	787	6	768	5	825	6	887	6
Pennsylvania	148	3	195	4	196	4	175	4	211	5	229	5
Puerto Rico	268	2	665	6	1,022	9	1,081	9	1,249	11	1,378	12
Rhode Island	11	5	18	8	22	9	21	9	13	5	22	9
South Carolina	7	1	8	1	11	2	17	3	16	2	33	5
South Dakota	0	0	1	1	1	1	6	8	6	8	7	9
Tennessee	10	2	16	4	24	5	27	6	45	10	36	8
Texas	4,053	6	4,747	7	4,811	8	5,080	8	5,073	8	4,933	8
Utah	16	1	31	2	32	3	48	4	72	6	81	6
Vermont	30	3	37	4	34	4	36	4	63	7	51	6
Virginia	25	3	21	2	37	4	38	4	52	5	69	7
Washington	655	4	715	4	804	5	840	5	884	6	956	6
West Virginia	0	0	2	3	1	1	3	4	7	10	4	6
Wisconsin	78	6	70	5	80	6	87	7	83	6	82	6
Wyoming	5	1	16	3	8	1	12	2	27	5	29	5
Total	19,688	5	23,640	6	25,816	6	28,319	7	29,920	7	30,563	7

Table C.4 (cont'd)

State	Born 1979		Born 1980		Born 1981		Born 1982		Born 1983		Born 1984	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Alabama	273	8	308	9	237	7	250	8	210	6	139	4
Alaska	500	9	476	8	476	8	461	8	385	7	145	2
Arizona	1,008	8	1,058	9	1,089	9	976	8	897	7	605	5
Arkansas	693	10	754	11	713	10	716	10	618	9	404	6
California	11,290	8	11,965	9	12,154	9	12,190	9	11,361	8	9,644	7
Colorado	255	8	281	9	302	10	312	10	307	10	270	9
Connecticut	261	8	249	8	239	7	204	6	172	5	147	4
Delaware	36	9	39	9	37	9	45	11	29	7	38	9
District of Columbia	12	11	12	11	15	13	13	12	15	13	7	6
Florida	2,083	8	2,187	8	2,249	8	2,411	9	2,476	9	1,955	7
Georgia	341	6	389	7	379	7	340	6	372	7	314	6
Idaho	529	9	548	9	622	10	614	10	572	9	404	7
Illinois	218	8	262	10	277	10	269	10	236	9	199	7
Indiana	203	5	204	5	200	5	193	5	188	4	190	5
Iowa	49	10	45	9	57	12	53	11	67	14	33	7
Kansas	554	8	596	9	622	9	628	10	625	10	411	6
Kentucky	376	10	314	8	321	9	316	8	262	7	171	5
Louisiana	459	9	488	10	481	10	438	9	419	8	275	5
Maine	376	8	452	10	415	9	430	9	334	7	270	6
Maryland	43	7	37	6	32	5	40	7	39	7	41	7
Massachusetts	321	8	387	10	423	11	412	10	373	9	360	9
Michigan	1,310	7	1,477	8	1,440	8	1,345	7	1,403	8	1,309	7
Minnesota	242	6	267	7	256	6	288	7	261	6	274	7
Mississippi	252	8	268	8	209	7	227	7	210	7	158	5
Missouri	145	10	128	8	150	10	144	10	117	8	63	4
Montana	47	7	42	7	46	7	35	6	45	7	35	6
Nebraska	40	6	50	8	54	8	39	6	52	8	50	8
Nevada	78	8	94	10	93	10	102	11	100	10	61	6
New Hampshire	13	8	11	7	8	5	18	12	7	5	14	9
New Jersey	147	9	175	11	158	10	156	9	129	8	110	7
New Mexico	155	8	187	9	188	9	201	10	193	10	141	7
New York	519	7	514	7	638	8	622	8	661	9	591	8
North Carolina	527	8	544	9	524	8	570	9	511	8	447	7
North Dakota	72	6	77	7	84	7	78	7	80	7	91	8
Ohio	166	6	188	7	179	7	199	7	195	7	189	7
Oklahoma	120	10	127	11	107	9	110	10	111	10	55	5
Oregon	1,025	7	1,077	8	1,169	8	1,160	8	1,163	8	992	7
Pennsylvania	236	5	267	6	268	6	278	6	323	7	301	7
Puerto Rico	1,343	12	1,257	11	1,176	10	1,015	9	853	7	0	0
Rhode Island	17	7	18	8	15	6	22	9	9	4	13	5
South Carolina	48	7	46	7	61	9	93	14	98	14	75	11
South Dakota	4	5	4	5	3	4	6	8	7	9	7	9
Tennessee	45	10	50	11	46	10	46	10	48	11	38	9
Texas	5,094	8	5,115	8	4,937	8	4,765	7	4,269	7	2,962	5
Utah	98	8	112	9	126	10	110	9	126	10	111	9
Vermont	54	6	67	8	68	8	92	10	68	8	57	6
Virginia	63	7	80	8	86	9	95	10	100	11	84	9
Washington	1,225	8	1,367	9	1,577	10	1,648	10	1,774	11	1,306	8
West Virginia	7	10	4	6	9	13	9	13	8	12	8	12
Wisconsin	95	7	114	9	100	8	118	9	117	9	91	7
Wyoming	41	7	53	10	54	10	49	9	41	7	46	8
Total	33,108	8	34,831	8	35,169	9	34,951	8	33,036	8	25,701	6

Table C.4 (cont'd)

State	Born 1985		Born 1986		Born 1987		Born 1988		Born 1989		Born 1990		Total
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	
Alabama	32	1	32	2	33	1	26	1	35	1	7	0	3,247
Alaska	56	1	31	1	4	0	2	0	0	0	0	0	5,831
Arizona	118	1	30	0	3	0	0	0	0	0	0	0	12,032
Arkansas	49	1	30	0	18	0	6	0	7	0	0	0	7,041
California	2,975	2	1,008	1	364	0	146	0	102	0	16	0	138,457
Colorado	158	5	73	2	19	1	11	0	11	0	5	0	3,107
Connecticut	126	4	86	3	67	2	46	1	9	0	7	0	3,282
Delaware	15	4	2	0	0	0	0	0	0	0	0	0	416
District of Columbia	4	4	4	4	4	4	0	0	0	0	0	0	113
Florida	1,334	5	470	2	26	0	16	0	4	0	1	0	26,872
Georgia	288	5	254	5	221	4	180	3	151	3	33	1	5,644
Idaho	44	1	25	0	13	0	0	0	0	0	0	0	6,138
Illinois	182	7	113	4	55	2	3	0	1	0	0	0	2,657
Indiana	181	4	195	5	205	5	189	5	164	4	60	1	4,196
Iowa	15	3	1	0	0	0	0	0	0	0	0	0	495
Kansas	181	3	91	1	18	0	4	0	3	0	0	0	6,551
Kentucky	96	3	80	2	45	1	21	1	0	0	0	0	3,722
Louisiana	160	3	87	2	67	1	34	1	16	0	0	0	5,050
Maine	181	4	103	2	57	1	16	0	6	0	6	0	4,714
Maryland	40	7	35	6	40	7	33	6	38	7	14	2	584
Massachusetts	244	6	176	4	94	2	16	0	6	0	1	0	4,024
Michigan	992	6	826	5	532	3	169	1	150	1	62	0	17,957
Minnesota	214	5	219	5	227	6	269	7	244	6	68	2	4,080
Mississippi	83	3	59	2	37	1	28	1	3	0	0	0	3,161
Missouri	24	2	16	1	6	0	4	0	3	0	0	0	1,513
Montana	37	6	39	6	46	7	36	6	39	6	9	1	632
Nebraska	49	7	38	6	49	7	28	4	27	4	13	2	662
Nevada	74	8	38	4	7	1	0	0	0	0	0	0	970
New Hampshire	9	6	9	6	5	3	3	2	3	2	0	0	155
New Jersey	36	2	30	2	12	1	7	0	3	0	0	0	1,643
New Mexico	57	3	24	1	12	1	14	1	6	0	0	0	2,029
New York	501	7	361	5	283	4	172	2	96	1	11	0	7,575
North Carolina	299	5	200	3	110	2	44	1	37	1	9	0	6,321
North Dakota	91	8	76	7	95	8	90	8	77	7	28	2	1,153
Ohio	156	6	120	4	119	4	69	3	65	2	27	1	2,698
Oklahoma	0	0	23	2	0	0	15	1	0	0	0	0	1,157
Oregon	666	5	502	4	254	2	119	1	66	0	11	0	13,984
Pennsylvania	269	6	197	5	140	3	127	3	90	2	17	0	4,380
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	11,451
Rhode Island	5	2	7	3	0	0	0	0	0	0	0	0	238
South Carolina	59	9	56	8	36	5	0	0	0	0	0	0	676
South Dakota	7	9	11	14	4	5	0	0	0	0	0	0	80
Tennessee	2	0	0	0	0	0	0	0	0	0	0	0	442
Texas	1,155	2	140	0	27	0	22	0	4	0	0	0	63,615
Utah	95	8	64	5	45	4	25	2	16	1	8	1	1,257
Vermont	66	7	33	4	38	4	33	4	12	1	3	0	885
Virginia	56	6	37	4	28	3	10	1	5	1	3	0	950
Washington	589	4	369	2	132	1	5	0	0	0	0	0	15,957
West Virginia	4	6	2	3	0	0	0	0	0	0	0	0	69
Wisconsin	44	3	23	2	17	1	5	0	3	0	5	0	1,307
Wyoming	39	7	29	5	37	7	22	4	25	5	15	3	550
Total	12,157	3	6,494	2	3,653	1	2,065	1	1,527	0	439	0	411,700

Table C.5 Regular Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number, Absolute and Percent Change — 1989–90 and 1990–91

State	Pre-Kindergarten 1989–90	Pre-Kindergarten 1990–91	Pre-Kindergarten Absolute Change	Pre-Kindergarten % Change	Kindergarten to Grade 6 1989–90	Kindergarten to Grade 6 1990–91	Kindergarten to Grade 6 Absolute Change	Kindergarten to Grade 6 % Change
Alabama	32	49	17	53	1,715	1,846	131	8
Alaska	160	378	218	136	3,090	3,674	584	19
Arizona	118	239	121	103	7,039	6,871	-168	-2
Arkansas	77	161	84	109	5,037	5,615	578	11
California	910	1,274	364	40	80,792	80,121	-671	-1
Colorado	24	118	94	392	1,384	1,503	119	9
Connecticut	328	305	-23	-7	1,647	1,499	-148	-9
Delaware	0	0	0	—	85	93	8	9
District of Columbia	7	15	8	114	37	128	91	246
Florida	2,102	2,464	362	17	16,889	18,024	1135	7
Georgia	969	1,370	401	41	2,563	3,259	696	27
Idaho	57	166	109	191	3,369	2,363	-1006	-30
Illinois	36	57	21	58	580	496	-84	-14
Indiana	606	663	57	9	1,080	1,166	86	8
Iowa	0	5	5	—	171	197	26	15
Kansas	165	453	288	175	4,251	3,630	-621	-15
Kentucky	264	677	413	156	2,260	3,471	1211	54
Louisiana	257	203	-54	-21	3,394	3,181	-213	-6
Maine	277	289	12	4	2,629	2,755	126	5
Maryland	6	4	-2	-33	75	42	-33	-44
Massachusetts	278	832	554	199	1,449	3,577	2128	147
Michigan	317	784	467	147	6,339	7,774	1435	23
Minnesota	83	7	-76	-92	668	654	-14	-2
Mississippi	249	315	66	27	1,734	2,101	367	21
Missouri	49	76	27	55	946	952	6	1
Montana	0	0	0	—	13	0	-13	-100
Nebraska	0	0	0	—	0	0	0	—
Nevada	121	114	-7	-6	645	703	58	9
New Hampshire	30	2	-28	-93	79	27	-52	-66
New Jersey	13	5	-8	-62	962	546	-416	-43
New Mexico	112	123	11	10	1,165	1,267	102	9
New York	715	1,163	448	63	3,289	4,059	770	23
North Carolina	223	345	122	55	3,145	3,355	210	7
North Dakota	12	43	31	258	1	10	9	900
Ohio	16	0	-16	-100	657	741	84	13
Oklahoma	39	30	-9	-23	844	823	-21	-2
Oregon	1,048	1,297	249	24	7,077	7,841	764	11
Pennsylvania	582	317	-265	-46	1,768	1,896	128	7
Puerto Rico	0	0	0	—	5,249	8,039	2790	53
Rhode Island	14	0	-14	-100	129	0	-129	-100
South Carolina	4	3	-1	-25	89	89	0	0
South Dakota	14	12	-2	-14	36	32	-4	-11
Tennessee	0	0	0	—	104	109	5	5
Texas	1,589	1,779	190	12	36,778	32,037	-4741	-13
Utah	0	0	0	—	0	0	0	—
Vermont	128	188	60	47	515	463	-52	-10
Virginia	50	75	25	50	366	441	75	20
Washington	1,004	2,882	1878	187	7,848	6,576	-1272	-16
West Virginia	0	0	0	—	21	51	30	143
Wisconsin	19	30	11	58	495	474	-21	-4
Wyoming	0	0	0	—	0	0	0	—
Total	13,104	19,312	6,208	47	220,498	224,571	4,073	2

Table C.5 (cont'd)

State	Total 1989-90	 1990-91	 Absolute Change	 % Change
Alabama	2,684	2,939	255	10
Alaska	5,718	6,675	957	17
Arizona	11,806	11,735	-71	-1
Arkansas	6,911	8,031	1120	16
California	129,206	127,875	-1331	-1
Colorado	1,904	2,127	223	12
Connecticut	3,174	2,731	-443	-14
Delaware	108	140	32	30
District of Columbia	55	198	143	260
Florida	26,315	28,371	2056	8
Georgia	4,804	6,429	1625	34
Idaho	4,659	3,248	-1411	-30
Illinois	836	784	-52	-6
Indiana	2,676	3,208	532	20
Iowa	244	283	39	16
Kansas	6,267	5,852	-415	-7
Kentucky	3,722	5,783	2061	55
Louisiana	5,050	4,899	-151	-3
Maine	4,367	4,726	359	8
Maryland	116	78	-38	-33
Massachusetts	2,086	6,228	4142	199
Michigan	9,689	12,528	2839	29
Minnesota	1,045	988	-57	-5
Mississippi	2,998	3,805	807	27
Missouri	1,486	1,475	-11	-1
Montana	15	0	-15	-100
Nebraska	0	0	0	—
Nevada	969	1,035	66	7
New Hampshire	148	39	-109	-74
New Jersey	1,374	840	-534	-39
New Mexico	1,847	2,065	218	12
New York	5,728	7,391	1663	29
North Carolina	4,726	5,183	457	10
North Dakota	13	57	44	338
Ohio	1,029	1,098	69	7
Oklahoma	1,157	1,188	31	3
Oregon	11,927	13,551	1624	14
Pennsylvania	3,636	3,138	-498	-14
Puerto Rico	11,521	14,806	3285	29
Rhode Island	238	0	-238	-100
South Carolina	119	152	33	28
South Dakota	72	52	-20	-28
Tennessee	156	149	-7	-4
Texas	63,615	64,986	1371	2
Utah	0	0	0	—
Vermont	885	887	2	0
Virginia	538	686	148	28
Washington	12,446	12,111	-335	-3
West Virginia	38	58	20	53
Wisconsin	770	737	-33	-4
Wyoming	0	0	0	—
Total	360,893	381,345	20,452	6

Table C.6 Regular Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number, Absolute and Percent Change — 1989–90 and 1990–91

	Pre-Kindergarten				Kindergarten			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	32	49	17	53	167	178	11	7
Alaska	160	378	218	136	380	394	14	4
Arizona	118	239	121	103	876	869	-7	-1
Arkansas	77	161	84	109	684	815	131	19
California	910	1,274	364	40	11,649	10,794	-855	-7
Colorado	24	118	94	392	215	210	-5	-2
Connecticut	328	305	-23	-7	169	133	-36	-21
Delaware	0	0	0	—	11	12	1	9
District of Columbia	7	15	8	114	3	19	16	533
Florida	2,102	2,464	362	17	2,919	2,981	62	2
Georgia	969	1,370	401	41	390	504	114	29
Idaho	57	166	109	191	576	316	-260	-45
Illinois	36	57	21	58	56	57	1	2
Indiana	606	663	57	9	121	142	21	17
Iowa	0	5	5	—	25	35	10	40
Kansas	163	451	288	175	671	555	-116	-17
Kentucky	264	677	413	156	165	444	279	169
Louisiana	257	203	-54	-21	419	390	-29	-7
Maine	277	289	12	4	288	397	109	38
Maryland	6	4	-2	-33	11	1	-10	-91
Massachusetts	278	832	554	199	135	363	228	169
Michigan	317	784	467	147	971	1,200	229	24
Minnesota	83	7	-76	-92	107	81	-26	-24
Mississippi	249	315	66	27	176	209	33	19
Missouri	49	76	27	55	125	152	27	22
Montana	0	0	0	—	2	0	-2	-100
Nebraska	0	0	0	—	0	0	0	—
Nevada	121	114	-7	-6	100	100	0	0
New Hampshire	30	2	-28	-93	11	5	-6	-55
New Jersey	13	5	-8	-62	115	54	-61	-53
New Mexico	112	123	11	10	135	149	14	10
New York	715	1,163	448	63	617	744	127	21
North Carolina	223	345	122	55	495	451	-44	-9
North Dakota	12	43	31	258	1	4	3	300
Ohio	16	0	-16	-100	88	118	30	34
Oklahoma	39	30	-9	-23	89	107	18	20
Oregon	1,048	1,297	249	24	1,016	1,044	28	3
Pennsylvania	582	317	-265	-46	271	295	24	9
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	14	0	-14	-100	14	0	-14	-100
South Carolina	4	3	-1	-25	3	5	2	67
South Dakota	14	12	-2	-14	7	7	0	0
Tennessee	0	0	0	—	21	19	-2	-10
Texas	1,589	1,779	190	12	3,745	3,442	-303	-8
Utah	0	0	0	—	0	0	0	—
Vermont	128	188	60	47	77	64	-13	-17
Virginia	50	75	25	50	72	78	6	8
Washington	1,004	2,882	1878	187	1,270	1,071	-199	-16
West Virginia	0	0	0	—	0	11	11	—
Wisconsin	19	30	11	58	76	51	-25	-33
Wyoming	0	0	0	—	0	0	0	—
Total	13,104	19,312	6208	47	29,534	29,070	-464	-2

Table C.6 (cont'd)

State	Grade 1				Grade 2			
	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	263	263	0	0	218	251	33	15
Alaska	439	496	57	13	460	564	104	23
Arizona	1,093	1,086	-7	-1	1,148	1,044	-104	-9
Arkansas	765	878	113	15	819	809	-10	-1
California	12,773	12,427	-346	-3	12,555	12,441	-114	-1
Colorado	232	259	27	12	236	251	15	6
Connecticut	222	213	-9	-4	232	208	-24	-10
Delaware	13	12	-1	-8	12	20	8	67
District of Columbia	10	14	4	40	6	22	16	267
Florida	2,868	3,217	349	12	2,462	2,650	188	8
Georgia	394	524	130	33	361	431	70	19
Idaho	498	487	-11	-2	496	398	-98	-20
Illinois	101	73	-28	-28	86	69	-17	-20
Indiana	187	186	-1	-1	162	176	14	9
Iowa	40	32	-8	-20	28	30	2	7
Kansas	711	612	-99	-14	684	580	-104	-15
Kentucky	293	534	241	82	349	537	188	54
Louisiana	523	446	-77	-15	523	473	-50	-10
Maine	428	409	-19	-4	408	424	16	4
Maryland	10	6	-4	-40	13	8	-5	-38
Massachusetts	174	548	374	215	262	622	360	137
Michigan	1,032	1,293	261	25	984	1,155	171	17
Minnesota	110	117	7	6	84	91	7	8
Mississippi	257	268	11	4	239	313	74	31
Missouri	148	142	-6	-4	156	143	-13	-8
Montana	0	0	0	—	5	0	-5	-100
Nebraska	0	0	0	—	0	0	0	—
Nevada	129	149	20	16	105	114	9	9
New Hampshire	18	4	-14	-78	10	5	-5	-50
New Jersey	167	74	-93	-56	151	84	-67	-44
New Mexico	218	225	7	3	201	187	-14	-7
New York	647	774	127	20	527	656	129	24
North Carolina	559	598	39	7	452	539	87	19
North Dakota	0	1	1	—	0	0	0	—
Ohio	112	117	5	4	100	109	9	9
Oklahoma	152	133	-19	-13	111	133	22	20
Oregon	1,265	1,372	107	8	1,099	1,274	175	16
Pennsylvania	343	325	-18	-5	235	280	45	19
Puerto Rico	239	798	559	234	615	1,062	447	73
Rhode Island	23	0	-23	-100	16	0	-16	-100
South Carolina	51	16	-35	-69	19	28	9	47
South Dakota	5	5	0	0	5	4	-1	-20
Tennessee	14	22	8	57	7	16	9	129
Texas	5,825	4,868	-957	-16	5,437	4,649	-788	-14
Utah	0	0	0	—	0	0	0	—
Vermont	98	73	-25	-26	92	75	-17	-18
Virginia	85	84	-1	-1	61	83	22	36
Washington	1,513	1,306	-207	-14	1,387	1,170	-217	-16
West Virginia	4	15	11	275	7	6	-1	-14
Wisconsin	85	83	-2	-2	78	68	-10	-13
Wyoming	0	0	0	—	0	0	0	—
Total	35,136	35,584	448	1	33,703	34,252	549	2

Table C.6 (cont'd)

State	Grade 3 1989–90	 1990–91	 Absolute Change	 % Change	Grade 4 1989–90	 1990–91	 Absolute Change	 % Change
Alabama	286	279	-7	-2	278	306	28	10
Alaska	480	568	88	18	467	548	81	17
Arizona	1,056	1,053	-3	0	1,031	1,010	-21	-2
Arkansas	737	882	145	20	710	790	80	11
California	11,995	12,173	178	1	11,399	11,649	250	2
Colorado	223	245	22	10	173	200	27	16
Connecticut	256	213	-43	-17	275	254	-21	-8
Delaware	12	14	2	17	11	12	1	9
District of Columbia	4	23	19	475	5	25	20	400
Florida	2,272	2,566	294	13	2,186	2,262	76	3
Georgia	389	499	110	28	342	434	92	27
Idaho	498	307	-191	-38	439	297	-142	-32
Illinois	105	69	-36	-34	87	75	-12	-14
Indiana	162	173	11	7	142	167	25	18
Iowa	20	29	9	45	22	25	3	14
Kansas	636	520	-116	-18	561	512	-49	-9
Kentucky	356	510	154	43	349	524	175	50
Louisiana	556	527	-29	-5	487	481	-6	-1
Maine	406	408	2	0	378	408	30	8
Maryland	9	6	-3	-33	12	5	-7	-58
Massachusetts	250	581	331	132	227	564	337	148
Michigan	914	1,126	212	23	911	1,045	134	15
Minnesota	108	85	-23	-21	87	98	11	13
Mississippi	253	305	52	21	282	335	53	19
Missouri	135	148	13	10	143	123	-20	-14
Montana	5	0	-5	-100	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	112	114	2	2	78	98	20	26
New Hampshire	11	5	-6	-55	11	1	-10	-91
New Jersey	152	80	-72	-47	132	90	-42	-32
New Mexico	160	194	34	21	166	202	36	22
New York	448	546	98	22	406	483	77	19
North Carolina	455	462	7	2	438	481	43	10
North Dakota	0	0	0	—	0	2	2	—
Ohio	84	110	26	31	92	103	11	12
Oklahoma	137	125	-12	-9	111	118	7	6
Oregon	1,004	1,158	154	15	926	1,092	166	18
Pennsylvania	239	254	15	6	228	246	18	8
Puerto Rico	848	1,341	493	58	1,072	1,569	497	46
Rhode Island	24	0	-24	-100	19	0	-19	-100
South Carolina	9	23	14	156	1	5	4	400
South Dakota	5	5	0	0	6	3	-3	-50
Tennessee	11	8	-3	-27	14	10	-4	-29
Texas	5,440	4,741	-699	-13	5,498	4,879	-619	-11
Utah	0	0	0	—	0	0	0	—
Vermont	86	77	-9	-10	54	73	19	35
Virginia	43	65	22	51	26	47	21	81
Washington	1,167	908	-259	-22	903	844	-59	-7
West Virginia	1	11	10	1000	4	2	-2	-50
Wisconsin	63	76	13	21	79	67	-12	-15
Wyoming	0	0	0	—	0	0	0	—
Total	32,622	33,612	990	3	31,268	32,564	1296	4

Table C.6 (cont'd)

State	Grade 5				Grade 6			
	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	233	286	53	23	270	283	13	5
Alaska	425	527	102	24	439	577	138	31
Arizona	920	948	28	3	915	861	-54	-6
Arkansas	660	777	117	18	662	664	2	0
California	10,450	10,846	396	4	9,971	9,791	-180	-2
Colorado	182	191	9	5	123	147	24	20
Connecticut	263	261	-2	-1	230	217	-13	-6
Delaware	13	15	2	15	13	8	-5	-38
District of Columbia	4	15	11	275	5	10	5	100
Florida	2,089	2,138	49	2	2,093	2,210	117	6
Georgia	340	410	70	21	347	457	110	32
Idaho	491	279	-212	-43	371	279	-92	-25
Illinois	84	84	0	0	61	69	8	13
Indiana	121	160	39	32	185	162	-23	-12
Iowa	18	24	6	33	18	22	4	22
Kansas	512	440	-72	-14	476	411	-65	-14
Kentucky	413	471	58	14	335	451	116	35
Louisiana	468	447	-21	-4	418	417	-1	0
Maine	361	363	2	1	360	346	-14	-4
Maryland	13	8	-5	-38	7	8	1	14
Massachusetts	180	446	266	148	221	453	232	105
Michigan	774	1,027	253	33	753	928	175	23
Minnesota	88	90	2	2	84	92	8	10
Mississippi	275	339	64	23	252	332	80	32
Missouri	119	136	17	14	120	108	-12	-10
Montana	1	0	-1	-100	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	67	68	1	1	54	60	6	11
New Hampshire	10	3	-7	-70	8	4	-4	-50
New Jersey	124	90	-34	-27	121	74	-47	-39
New Mexico	164	169	5	3	121	141	20	17
New York	347	448	101	29	297	408	111	37
North Carolina	375	440	65	17	371	384	13	4
North Dakota	0	1	1	—	0	2	2	—
Ohio	79	90	11	14	102	94	-8	-8
Oklahoma	119	111	-8	-7	125	96	-29	-23
Oregon	935	949	14	1	832	952	120	14
Pennsylvania	221	243	22	10	231	253	22	10
Puerto Rico	1,181	1,571	390	33	1,294	1,698	404	31
Rhode Island	18	0	-18	-100	15	0	-15	-100
South Carolina	1	6	5	500	5	6	1	20
South Dakota	5	5	0	0	3	3	0	0
Tennessee	21	17	-4	-19	16	17	1	6
Texas	5,327	4,818	-509	-10	5,506	4,640	-866	-16
Utah	0	0	0	—	0	0	0	—
Vermont	61	44	-17	-28	47	57	10	21
Virginia	39	44	5	13	40	40	0	0
Washington	864	667	-197	-23	744	610	-134	-18
West Virginia	3	5	2	67	2	1	-1	-50
Wisconsin	62	67	5	8	52	62	10	19
Wyoming	0	0	0	—	0	0	0	—
Total	29,520	30,584	1064	4	28,715	28,905	190	1

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Table C.6 (cont'd)

	Grade 7				Grade 8			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	264	334	70	27	264	250	-14	-5
Alaska	451	537	86	19	452	508	56	12
Arizona	867	736	-131	-15	822	778	-44	-5
Arkansas	526	672	146	28	429	514	85	20
California	9,840	9,250	-590	-6	8,964	8,849	-115	-1
Colorado	144	127	-17	-12	111	118	7	6
Connecticut	245	199	-46	-19	227	178	-49	-22
Delaware	6	13	7	117	3	15	12	400
District of Columbia	2	11	9	450	4	5	1	25
Florida	1,982	2,102	120	6	1,609	1,864	255	16
Georgia	303	376	73	24	281	489	208	74
Idaho	323	202	-121	-37	322	166	-156	-48
Illinois	44	54	10	23	37	40	3	8
Indiana	148	213	65	44	146	162	16	11
Iowa	14	19	5	36	16	19	3	19
Kansas	439	341	-98	-22	372	299	-73	-20
Kentucky	273	400	127	47	246	361	115	47
Louisiana	383	335	-48	-13	303	267	-36	-12
Maine	310	376	66	21	305	316	11	4
Maryland	15	8	-7	-47	3	5	2	67
Massachusetts	111	405	294	265	81	369	288	356
Michigan	765	896	131	17	644	821	177	27
Minnesota	91	91	0	0	63	90	27	43
Mississippi	261	283	22	8	197	255	58	29
Missouri	121	112	-9	-7	111	97	-14	-13
Montana	1	0	-1	-100	1	0	-1	-100
Nebraska	0	0	0	—	0	0	0	—
Nevada	61	60	-1	-2	42	61	19	45
New Hampshire	6	4	-2	-33	7	2	-5	-71
New Jersey	107	68	-39	-36	85	66	-19	-22
New Mexico	129	154	25	19	137	136	-1	-1
New York	294	320	26	9	251	301	50	20
North Carolina	308	307	-1	0	266	246	-20	-8
North Dakota	0	1	1	—	0	1	1	—
Ohio	95	99	4	4	78	85	7	9
Oklahoma	81	91	10	12	55	72	17	31
Oregon	757	870	113	15	706	779	73	10
Pennsylvania	185	212	27	15	163	178	15	9
Puerto Rico	1,300	1,652	352	27	1,277	1,434	157	12
Rhode Island	25	0	-25	-100	24	0	-24	-100
South Carolina	1	9	8	800	3	8	5	167
South Dakota	4	0	-4	-100	7	4	-3	-43
Tennessee	15	11	-4	-27	12	10	-2	-17
Texas	5,517	4,671	-846	-15	5,264	4,723	-541	-10
Utah	0	0	0	—	0	0	0	—
Vermont	59	40	-19	-32	43	52	9	21
Virginia	38	37	-1	-3	20	29	9	45
Washington	774	516	-258	-33	660	434	-226	-34
West Virginia	1	2	1	100	2	1	-1	-50
Wisconsin	61	54	-7	-11	49	51	2	4
Wyoming	0	0	0	—	0	0	0	—
Total	27,747	27,270	-477	-2	25,164	25,508	344	1

Table C.6 (cont'd)

State	Grade 9 1989–90	Grade 9 1990–91	Grade 9 Absolute Change	Grade 9 % Change	Grade 10 1989–90	Grade 10 1990–91	Grade 10 Absolute Change	Grade 10 % Change
Alabama	120	140	20	17	115	108	-7	-6
Alaska	435	474	39	9	418	419	1	0
Arizona	853	872	19	2	765	729	-36	-5
Arkansas	348	393	45	13	223	301	78	35
California	9,606	9,093	-513	-5	8,218	8,163	-55	-1
Colorado	88	83	-5	-6	78	81	3	4
Connecticut	273	235	-38	-14	157	114	-43	-27
Delaware	4	9	5	125	8	6	-2	-25
District of Columbia	4	11	7	175	1	5	4	400
Florida	1,524	1,445	-79	-5	883	985	102	12
Georgia	376	553	177	47	134	203	69	51
Idaho	261	120	-141	-54	188	109	-79	-42
Illinois	35	40	5	14	31	23	-8	-26
Indiana	143	207	64	45	111	97	-14	-13
Iowa	20	12	-8	-40	13	13	0	0
Kansas	360	352	-8	-2	294	283	-11	-4
Kentucky	212	297	85	40	178	203	25	14
Louisiana	209	238	29	14	125	145	20	16
Maine	255	301	46	18	223	261	38	17
Maryland	6	4	-2	-33	3	4	1	33
Massachusetts	42	300	258	614	26	220	194	746
Michigan	657	749	92	14	447	603	156	35
Minnesota	55	67	12	22	43	44	1	2
Mississippi	179	199	20	11	102	132	30	29
Missouri	78	81	3	4	52	42	-10	-19
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	50	50	0	0	25	24	-1	-4
New Hampshire	7	2	-5	-71	1	2	1	100
New Jersey	51	47	-4	-8	44	36	-8	-18
New Mexico	105	123	18	17	76	117	41	54
New York	212	248	36	17	140	161	21	15
North Carolina	261	227	-34	-13	154	160	6	4
North Dakota	0	0	0	—	0	0	0	—
Ohio	71	81	10	14	56	50	-6	-11
Oklahoma	54	54	0	0	32	49	17	53
Oregon	784	838	54	7	597	715	118	20
Pennsylvania	180	191	11	6	106	137	31	29
Puerto Rico	1,127	1,279	152	13	985	972	-13	-1
Rhode Island	13	0	-13	-100	10	0	-10	-100
South Carolina	13	14	1	8	4	14	10	250
South Dakota	3	2	-1	-33	2	1	-1	-50
Tennessee	13	7	-6	-46	5	9	4	80
Texas	5,446	5,289	-157	-3	3,783	3,772	-11	0
Utah	0	0	0	—	0	0	0	—
Vermont	38	29	-9	-24	26	32	6	23
Virginia	20	23	3	15	10	19	9	90
Washington	787	640	-147	-19	560	503	-57	-10
West Virginia	1	3	2	200	0	0	0	—
Wisconsin	57	49	-8	-14	46	29	-17	-37
Wyoming	0	0	0	—	0	0	0	—
Total	25,436	25,471	35	0	19,498	20,095	597	3

Table C.6 (cont'd)

	Grade 11				Grade 12			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	96	118	22	23	73	79	6	8
Alaska	361	361	0	0	351	324	-27	-8
Arizona	581	648	67	12	531	527	-4	-1
Arkansas	129	199	70	54	98	117	19	19
California	6,118	6,204	86	1	4,443	4,614	171	4
Colorado	37	44	7	19	23	23	0	0
Connecticut	97	101	4	4	76	48	-28	-37
Delaware	0	4	4	—	1	0	-1	-100
District of Columbia	0	8	8	—	0	1	1	—
Florida	539	624	85	16	445	480	35	8
Georgia	62	90	28	45	40	31	-9	-23
Idaho	82	61	-21	-26	57	44	-13	-23
Illinois	28	23	-5	-18	19	14	-5	-26
Indiana	81	76	-5	-6	53	62	9	17
Iowa	4	11	7	175	6	3	-3	-50
Kansas	218	179	-39	-18	168	120	-48	-29
Kentucky	115	122	7	6	96	84	-12	-13
Louisiana	95	82	-13	-14	74	55	-19	-26
Maine	175	205	30	17	156	168	12	8
Maryland	4	3	-1	-25	3	0	-3	-100
Massachusetts	15	154	139	927	5	82	77	1540
Michigan	271	364	93	34	185	262	77	42
Minnesota	16	23	7	44	17	10	-7	-41
Mississippi	89	98	9	10	69	64	-5	-7
Missouri	45	32	-13	-29	22	29	7	32
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	17	13	-4	-24	8	10	2	25
New Hampshire	3	0	-3	-100	3	0	-3	-100
New Jersey	23	29	6	26	31	18	-13	-42
New Mexico	51	52	1	2	31	34	3	10
New York	112	112	0	0	85	100	15	18
North Carolina	115	111	-4	-3	108	82	-26	-24
North Dakota	0	0	0	—	0	0	0	—
Ohio	17	28	11	65	13	14	1	8
Oklahoma	38	35	-3	-8	14	34	20	143
Oregon	391	497	106	27	313	354	41	13
Pennsylvania	60	74	14	23	43	37	-6	-14
Puerto Rico	854	889	35	4	654	442	-212	-32
Rhode Island	9	0	-9	-100	3	0	-3	-100
South Carolina	4	7	3	75	1	6	5	500
South Dakota	2	0	-2	-100	3	1	-2	-67
Tennessee	3	1	-2	-67	4	2	-2	-50
Texas	2,922	3,066	144	5	2,316	2,594	278	12
Utah	0	0	0	—	0	0	0	—
Vermont	20	20	0	0	11	11	0	0
Virginia	4	10	6	150	6	4	-2	-33
Washington	432	332	-100	-23	312	198	-114	-37
West Virginia	0	1	1	—	0	0	0	—
Wisconsin	24	25	1	4	19	23	4	21
Wyoming	0	0	0	—	0	0	0	—
Total	14,359	15,136	777	5	10,989	11,205	216	2

Table C.6 (cont'd)

	Ungraded/Other				Total			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	5	15	10	200	2,684	2,939	255	10
Alaska	0	0	0	—	5,718	6,675	957	17
Arizona	230	335	105	46	11,806	11,735	-71	-1
Arkansas	44	59	15	34	6,911	8,031	1120	16
California	315	307	-8	-3	129,206	127,875	-1331	-1
Colorado	15	30	15	100	1,904	2,127	223	12
Connecticut	124	52	-72	-58	3,174	2,731	-443	-14
Delaware	1	0	-1	-100	108	140	32	30
District of Columbia	0	14	14	—	55	198	143	260
Florida	342	383	41	12	26,315	28,371	2056	8
Georgia	76	58	-18	-24	4,804	6,429	1625	34
Idaho	0	17	17	—	4,659	3,248	-1411	-30
Illinois	26	37	11	42	836	784	-52	-6
Indiana	308	562	254	82	2,676	3,208	532	20
Iowa	0	4	4	—	244	283	39	16
Kansas	0	195	195	—	6,267	5,852	-415	-7
Kentucky	78	168	90	115	3,722	5,783	2061	55
Louisiana	210	393	183	87	5,050	4,899	-151	-3
Maine	37	55	18	49	4,367	4,726	359	8
Maryland	1	8	7	700	116	78	-38	-33
Massachusetts	79	289	210	266	2,086	6,228	4142	199
Michigan	64	275	211	330	9,689	12,528	2839	29
Minnesota	9	2	-7	-78	1,045	988	-57	-5
Mississippi	118	358	240	203	2,998	3,805	807	27
Missouri	62	54	-8	-13	1,486	1,475	-11	-1
Montana	0	0	0	—	15	0	-15	-100
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	969	1,035	66	7
New Hampshire	12	0	-12	-100	148	39	-109	-74
New Jersey	58	25	-33	-57	1,374	840	-534	-39
New Mexico	41	59	18	44	1,847	2,065	218	12
New York	630	927	297	47	5,728	7,391	1663	29
North Carolina	146	350	204	140	4,726	5,183	457	10
North Dakota	0	2	2	—	13	57	44	338
Ohio	26	0	-26	-100	1,029	1,098	69	7
Oklahoma	0	0	0	—	1,157	1,188	31	3
Oregon	254	360	106	42	11,927	13,551	1624	14
Pennsylvania	549	96	-453	-83	3,636	3,138	-498	-14
Puerto Rico	75	99	24	32	11,521	14,806	3285	29
Rhode Island	11	0	-11	-100	238	0	-238	-100
South Carolina	0	2	2	—	119	152	33	28
South Dakota	1	0	-1	-100	72	52	-20	-28
Tennessee	0	0	0	—	156	149	-7	-4
Texas	0	7,055	7055	—	63,615	64,986	1371	2
Utah	0	0	0	—	0	0	0	—
Vermont	45	52	7	16	885	887	2	0
Virginia	24	48	24	100	538	686	148	28
Washington	69	30	-39	-57	12,446	12,111	-335	-3
West Virginia	13	0	-13	-100	38	58	20	53
Wisconsin	0	2	2	—	770	737	-33	-4
Wyoming	0	0	0	—	0	0	0	—
Total	4,098	12,777	8679	212	360,893	381,345	20452	6

Table C.7 Regular Term Chapter 1 Migrant Education Participants Reported by Service Area
Number, Absolute and Percent Change — 1989–90 and 1990–91

	ESL				Reading			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	40	125	85	213	911	821	-90	-10
Alaska	0	0	0	—	2,847	2,867	20	1
Arizona	1,665	1,844	179	11	3,927	4,451	524	13
Arkansas	114	470	356	312	3,360	3,480	120	4
California	30,674	19,381	-11293	-37	32,716	18,658	-14058	-43
Colorado	345	445	100	29	700	804	104	15
Connecticut	341	90	-251	-74	447	307	-140	-31
Delaware	39	70	31	79	71	73	2	3
District of Columbia	0	0	0	—	0	0	0	—
Florida	1,389	1,397	8	1	6,953	6,801	-152	-2
Georgia	501	611	110	22	1,359	1,442	83	6
Idaho	991	1,146	155	16	2,047	1,185	-862	-42
Illinois	358	361	3	1	514	320	-194	-38
Indiana	268	274	6	2	467	508	41	9
Iowa	165	126	-39	-24	168	164	-4	-2
Kansas	1,967	1,126	-841	-43	1,794	974	-820	-46
Kentucky	0	2	2	—	1,336	731	-605	-45
Louisiana	775	102	-673	-87	2,531	3,060	529	21
Maine	152	105	-47	-31	2,994	2,412	-582	-19
Maryland	13	0	-13	-100	1	0	-1	-100
Massachusetts	0	0	0	—	4	0	-4	-100
Michigan	5,552	4,405	-1147	-21	5,205	7,037	1832	35
Minnesota	391	205	-186	-48	327	203	-124	-38
Mississippi	0	37	37	—	1,500	1,403	-97	-6
Missouri	4	16	12	300	446	302	-144	-32
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	519	504	-15	-3	543	603	60	11
New Hampshire	1	0	-1	-100	104	2	-102	-98
New Jersey	66	2	-64	-97	246	79	-167	-68
New Mexico	273	0	-273	-100	277	425	148	53
New York	405	460	55	14	4,628	4,095	-533	-12
North Carolina	733	855	122	17	2,478	2,768	290	12
North Dakota	0	0	0	—	0	0	0	—
Ohio	27	27	0	0	272	320	48	18
Oklahoma	410	103	-307	-75	503	482	-21	-4
Oregon	2,658	3,398	740	28	2,771	3,553	782	28
Pennsylvania	390	724	334	86	968	1,073	105	11
Puerto Rico	9,819	1,275	-8544	-87	11,329	13,583	2254	20
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	0	0	0	—	104	90	-14	-13
South Dakota	50	52	2	4	54	52	-2	-4
Tennessee	0	0	0	—	156	149	-7	-4
Texas	8,035	5,353	-2682	-33	38,722	28,858	-9864	-25
Utah	0	0	0	—	0	0	0	—
Vermont	0	0	0	—	7	0	-7	-100
Virginia	202	339	137	68	207	282	75	36
Washington	3,374	2,584	-790	-23	5,182	4,650	-532	-10
West Virginia	12	0	-12	-100	38	10	-28	-74
Wisconsin	33	72	39	118	287	168	-119	-41
Wyoming	0	0	0	—	0	0	0	—
Total	72,751	48,086	-24665	-34	141,501	119,245	-22256	-16

Table C.7 (cont'd)

State	Other Language Arts 1989–90	Other Language Arts 1990–91	Other Language Arts Absolute Change	Other Language Arts % Change	Mathematics 1989–90	Mathematics 1990–91	Mathematics Absolute Change	Mathematics % Change
Alabama	303	342	39	13	1,744	1,950	206	12
Alaska	1,425	999	-426	-30	2,569	1,759	-810	-32
Arizona	3,356	3,555	199	6	3,066	3,258	192	6
Arkansas	442	1,654	1212	274	3,115	3,223	108	3
California	13,258	8,966	-4292	-32	29,042	17,359	-11683	-40
Colorado	281	400	119	42	496	563	67	14
Connecticut	653	272	-381	-58	224	105	-119	-53
Delaware	9	8	-1	-11	45	39	-6	-13
District of Columbia	0	0	0	—	0	0	0	—
Florida	502	333	-169	-34	988	877	-111	-11
Georgia	489	493	4	1	1,148	1,174	26	2
Idaho	1,478	630	-848	-57	1,974	802	-1172	-59
Illinois	438	236	-202	-46	468	313	-155	-33
Indiana	174	193	19	11	439	523	84	19
Iowa	126	219	93	74	135	130	-5	-4
Kansas	1,575	481	-1094	-69	389	443	54	14
Kentucky	864	616	-248	-29	1,091	851	-240	-22
Louisiana	942	1,024	82	9	2,928	2,858	-70	-2
Maine	2,145	1,471	-674	-31	1,969	1,759	-210	-11
Maryland	1	0	-1	-100	1	0	-1	-100
Massachusetts	141	110	-31	-22	4	0	-4	-100
Michigan	3,088	4,544	1456	47	4,591	6,712	2121	46
Minnesota	0	43	43	—	255	148	-107	-42
Mississippi	770	498	-272	-35	789	741	-48	-6
Missouri	385	230	-155	-40	484	323	-161	-33
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	241	69	-172	-71	319	330	11	3
New Hampshire	55	2	-53	-96	61	2	-59	-97
New Jersey	40	65	25	63	218	43	-175	-80
New Mexico	840	584	-256	-30	366	259	-107	-29
New York	2,533	1,702	-831	-33	3,206	3,327	121	4
North Carolina	816	1,085	269	33	1,936	2,087	151	8
North Dakota	0	0	0	—	0	0	0	—
Ohio	57	24	-33	-58	239	266	27	11
Oklahoma	491	437	-54	-11	431	503	72	17
Oregon	1,676	1,632	-44	-3	1,839	2,391	552	30
Pennsylvania	271	557	286	106	669	828	159	24
Puerto Rico	9,514	13,583	4069	43	10,546	13,583	3037	29
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	0	0	0	—	104	90	-14	-13
South Dakota	0	0	0	—	69	52	-17	-25
Tennessee	0	0	0	—	156	149	-7	-4
Texas	5,839	11,439	5600	96	18,699	17,450	-1249	-7
Utah	0	0	0	—	0	0	0	—
Vermont	12	0	-12	-100	0	0	0	—
Virginia	171	238	67	39	219	286	67	31
Washington	5,312	4,704	-608	-11	3,654	3,525	-129	-4
West Virginia	12	0	-12	-100	38	10	-28	-74
Wisconsin	158	91	-67	-42	181	137	-44	-24
Wyoming	0	0	0	—	0	0	0	—
Total	60,883	63,329	2646	4	100,904	91,228	-9676	-10

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Table C.7 (cont'd)

	Vocational/Career				Other Instructional			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	140	173	33	24	32	11	-21	-66
Alaska	920	221	-699	-76	977	1,088	111	11
Arizona	1,413	1,718	305	22	1,466	1,819	353	24
Arkansas	103	40	-63	-61	1,074	6,172	5098	475
California	2,912	3,007	95	3	25,530	55,490	29960	117
Colorado	7	3	-4	-57	360	563	203	56
Connecticut	680	597	-83	-12	71	123	52	73
Delaware	0	0	0	—	3	1	-2	-67
District of Columbia	0	0	0	—	38	0	-38	-100
Florida	79	127	48	61	5,984	6,113	129	2
Georgia	83	131	48	58	1,120	545	-575	-51
Idaho	117	16	-101	-86	298	270	-28	-9
Illinois	0	13	13	—	425	1,927	1502	353
Indiana	28	53	25	89	1,910	2,614	704	37
Iowa	0	0	0	—	0	0	0	—
Kansas	39	48	9	23	243	1,007	764	314
Kentucky	66	67	1	2	1,266	1,264	-2	0
Louisiana	140	258	118	84	584	1,048	464	79
Maine	723	191	-532	-74	5,703	4,558	-1145	-20
Maryland	0	0	0	—	0	15	15	—
Massachusetts	286	182	-104	-36	1,236	1,648	412	33
Michigan	767	1,173	406	53	1,049	14,092	13043	1243
Minnesota	3	0	-3	-100	105	111	6	6
Mississippi	0	0	0	—	0	0	0	—
Missouri	13	3	-10	-77	1,091	846	-245	-22
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	1	1	—	147	1	-146	-99
New Jersey	1	0	-1	-100	92	3	-89	-97
New Mexico	31	89	58	187	56	0	-56	-100
New York	1,668	2,213	545	33	416	2,559	2143	515
North Carolina	53	172	119	225	194	446	252	130
North Dakota	0	0	0	—	0	0	0	—
Ohio	0	0	0	—	98	129	31	32
Oklahoma	122	11	-111	-91	412	61	-351	-85
Oregon	835	920	85	10	3,674	5,080	1406	38
Pennsylvania	457	923	466	102	2,149	3,551	1402	65
Puerto Rico	0	0	0	—	0	742	742	—
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	0	0	0	—	7	4	-3	-43
South Dakota	3	1	-2	-67	0	0	0	—
Tennessee	0	0	0	—	0	0	0	—
Texas	473	197	-276	-58	6,213	6,515	302	5
Utah	0	0	0	—	0	0	0	—
Vermont	20	0	-20	-100	37	0	-37	-100
Virginia	0	18	18	—	34	189	155	456
Washington	0	0	0	—	3,724	3,745	21	1
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	2	0	-2	-100	184	157	-27	-15
Wyoming	0	0	0	—	0	0	0	—
Total	12,184	12,566	382	3	68,002	124,507	56505	83

Table C.7 (cont'd)

	Guidance/Counseling				Social Work/Outreach			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	605	583	-22	-4	0	119	119	—
Alaska	0	1,067	1067	—	0	0	0	—
Arizona	4,516	4,648	132	3	0	0	0	—
Arkansas	2,231	2,367	136	6	0	0	0	—
California	112,983	105,449	-7534	-7	0	0	0	—
Colorado	1,487	1,622	135	9	0	0	0	—
Connecticut	20	0	-20	-100	2,484	2,489	5	0
Delaware	0	33	33	—	8	33	25	313
District of Columbia	0	21	21	—	32	21	-11	-34
Florida	7,532	9,055	1523	20	7,538	9,056	1518	20
Georgia	4,458	3,172	-1286	-29	0	3,173	3173	—
Idaho	0	0	0	—	678	812	134	20
Illinois	379	390	11	3	0	0	0	—
Indiana	2,656	2,646	-10	0	2,656	2,646	-10	0
Iowa	0	0	0	—	0	0	0	—
Kansas	356	4,821	4465	1254	194	0	-194	-100
Kentucky	1,100	1,551	451	41	1,466	2,364	898	61
Louisiana	589	470	-119	-20	237	227	-10	-4
Maine	3,645	4,330	685	19	4,136	4,330	194	5
Maryland	0	0	0	—	111	77	-34	-31
Massachusetts	0	0	0	—	1,960	5,998	4038	206
Michigan	0	11,341	11341	—	9,156	0	-9156	-100
Minnesota	0	0	0	—	937	977	40	4
Mississippi	1,675	444	-1231	-73	1,836	2,160	324	18
Missouri	711	582	-129	-18	0	0	0	—
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	0	0	0	—
New Hampshire	11	0	-11	-100	0	0	0	—
New Jersey	1,260	756	-504	-40	1,260	756	-504	-40
New Mexico	414	53	-361	-87	647	831	184	28
New York	885	2,597	1712	193	1,733	3,487	1754	101
North Carolina	1,484	2,085	601	40	1,656	2,263	607	37
North Dakota	0	0	0	—	0	0	0	—
Ohio	981	1,091	110	11	0	0	0	—
Oklahoma	294	63	-231	-79	241	92	-149	-62
Oregon	2,804	3,131	327	12	6,546	7,303	757	12
Pennsylvania	2,068	2,582	514	25	0	0	0	—
Puerto Rico	0	297	297	—	11,455	13,583	2128	19
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	16	22	6	38	16	23	7	44
South Dakota	9	0	-9	-100	0	0	0	—
Tennessee	0	0	0	—	0	0	0	—
Texas	20,638	22,582	1944	9	5,983	7,484	1501	25
Utah	0	0	0	—	0	0	0	—
Vermont	58	77	19	33	645	838	193	30
Virginia	0	0	0	—	214	265	51	24
Washington	461	114	-347	-75	0	0	0	—
West Virginia	0	7	7	—	10	58	48	480
Wisconsin	666	572	-94	-14	0	0	0	—
Wyoming	0	0	0	—	0	0	0	—
Total	176,992	190,621	13629	8	63,835	71,465	7630	12

Table C.7 (cont'd)

	Health				Dental			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	2,280	1,505	-775	-34	0	987	987	—
Alaska	136	218	82	60	0	0	0	—
Arizona	7,424	7,112	-312	-4	2,035	1,708	-327	-16
Arkansas	5,982	6,819	837	14	5,712	6,388	676	12
California	11,326	12,827	1501	13	8,624	8,015	-609	-7
Colorado	0	0	0	—	0	0	0	—
Connecticut	1,276	0	-1276	-100	0	0	0	—
Delaware	0	0	0	—	0	0	0	—
District of Columbia	8	12	4	50	0	0	0	—
Florida	2,074	1,993	-81	-4	1,255	918	-337	-27
Georgia	555	437	-118	-21	182	189	7	4
Idaho	385	549	164	43	46	109	63	137
Illinois	215	86	-129	-60	50	11	-39	-78
Indiana	191	735	544	285	12	0	-12	-100
Iowa	0	0	0	—	0	0	0	—
Kansas	502	654	152	30	215	151	-64	-30
Kentucky	350	413	63	18	47	52	5	11
Louisiana	1,012	822	-190	-19	543	497	-46	-8
Maine	1,097	1,084	-13	-1	381	212	-169	-44
Maryland	0	0	0	—	0	0	0	—
Massachusetts	4	2	-2	-50	5	0	-5	-100
Michigan	717	720	3	0	155	127	-28	-18
Minnesota	107	9	-98	-92	9	1	-8	-89
Mississippi	1,133	1,321	188	17	710	425	-285	-40
Missouri	902	1,118	216	24	372	64	-308	-83
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	41	65	24	59	8	24	16	200
New Mexico	328	348	20	6	287	297	10	3
New York	673	2,064	1391	207	184	1,203	1019	554
North Carolina	1,614	1,379	-235	-15	701	1,032	331	47
North Dakota	0	0	0	—	0	0	0	—
Ohio	37	0	-37	-100	0	0	0	—
Oklahoma	305	172	-133	-44	100	8	-92	-92
Oregon	9,382	7,510	-1872	-20	117	151	34	29
Pennsylvania	194	238	44	23	57	13	-44	-77
Puerto Rico	20	426	406	2030	570	756	186	33
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	16	151	135	844	16	23	7	44
South Dakota	50	52	2	4	4	52	48	1200
Tennessee	0	0	0	—	0	0	0	—
Texas	27,752	20,754	-6998	-25	12,038	9,312	-2726	-23
Utah	0	0	0	—	0	0	0	—
Vermont	120	141	21	18	120	117	-3	-3
Virginia	193	380	187	97	111	66	-45	-41
Washington	3,374	2,707	-667	-20	827	1,184	357	43
West Virginia	0	48	48	—	0	1	1	—
Wisconsin	3	6	3	100	0	6	6	—
Wyoming	0	0	0	—	0	0	0	—
Total	81,778	74,877	-6901	-8	35,493	34,099	-1394	-4

Table C.7 (cont'd)

	Nutrition				Pupil Transportation			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	0	382	382	—	121	0	-121	-100
Alaska	5	0	-5	-100	0	0	0	—
Arizona	156	119	-37	-24	1,550	1,541	-9	-1
Arkansas	3,146	3,443	297	9	477	593	116	24
California	4,896	3,707	-1189	-24	6,809	5,714	-1095	-16
Colorado	20	4	-16	-80	87	19	-68	-78
Connecticut	0	0	0	—	542	0	-542	-100
Delaware	0	0	0	—	2	0	-2	-100
District of Columbia	12	123	111	925	3	0	-3	-100
Florida	1,336	1,367	31	2	3,361	3,560	199	6
Georgia	298	528	230	77	877	1,222	345	39
Idaho	292	361	69	24	48	210	162	338
Illinois	290	358	68	23	99	197	98	99
Indiana	77	54	-23	-30	280	129	-151	-54
Iowa	0	0	0	—	0	230	230	—
Kansas	162	1,853	1691	1044	336	571	235	70
Kentucky	48	250	202	421	115	219	104	90
Louisiana	470	403	-67	-14	259	71	-188	-73
Maine	344	262	-82	-24	332	85	-247	-74
Maryland	2	0	-2	-100	5	0	-5	-100
Massachusetts	980	707	-273	-28	910	502	-408	-45
Michigan	0	0	0	—	0	0	0	—
Minnesota	0	0	0	—	0	0	0	—
Mississippi	202	365	163	81	528	644	116	22
Missouri	30	47	17	57	41	71	30	73
Montana	0	0	0	—	0	0	0	—
Nebraska	0	0	0	—	0	0	0	—
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	55	2	-53	-96	531	293	-238	-45
New Mexico	326	170	-156	-48	346	324	-22	-6
New York	416	700	284	68	839	1,310	471	56
North Carolina	1,389	1,466	77	6	2,040	1,791	-249	-12
North Dakota	0	0	0	—	0	0	0	—
Ohio	0	1	1	—	0	1	1	—
Oklahoma	68	0	-68	-100	0	0	0	—
Oregon	1,134	1,009	-125	-11	1,930	2,274	344	18
Pennsylvania	237	249	12	5	249	400	151	61
Puerto Rico	11,530	13,862	2332	20	3,441	3,752	311	9
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	16	23	7	44	16	11	-5	-31
South Dakota	48	52	4	8	10	0	-10	-100
Tennessee	0	0	0	—	0	0	0	—
Texas	7,491	941	-6550	-87	5,803	1,528	-4275	-74
Utah	0	0	0	—	0	0	0	—
Vermont	20	0	-20	-100	21	0	-21	-100
Virginia	124	141	17	14	71	218	147	207
Washington	2	35	33	1650	1,807	1,638	-169	-9
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	22	0	-22	-100	11	26	15	136
Wyoming	0	0	0	—	0	0	0	—
Total	35,644	32,984	-2660	-7	33,897	29,144	-4753	-14

Table C.7 (cont'd)

State	Other Supporting 1989-90	1990-91	Absolute Change	% Change
Alabama	0	11	11	—
Alaska	2,626	1,890	-736	-28
Arizona	1,891	2,193	302	16
Arkansas	4,250	6,513	2263	53
California	85,560	50,737	-34823	-41
Colorado	14	5	-9	-64
Connecticut	417	0	-417	-100
Delaware	0	0	0	—
District of Columbia	0	0	0	—
Florida	0	2,181	2181	—
Georgia	0	4,873	4873	—
Idaho	60	0	-60	-100
Illinois	394	997	603	153
Indiana	2,681	5,292	2611	97
Iowa	0	0	0	—
Kansas	82	6,204	6122	7466
Kentucky	163	579	416	255
Louisiana	0	788	788	—
Maine	857	3,933	3076	359
Maryland	0	0	0	—
Massachusetts	748	5,984	5236	700
Michigan	17,117	8,894	-8223	-48
Minnesota	0	0	0	—
Mississippi	4,806	1,875	-2931	-61
Missouri	1,467	1,466	-1	0
Montana	15	0	-15	-100
Nebraska	0	0	0	—
Nevada	0	0	0	—
New Hampshire	136	36	-100	-74
New Jersey	1,163	0	-1163	-100
New Mexico	105	601	496	472
New York	3,728	5,944	2216	59
North Carolina	212	423	211	100
North Dakota	0	0	0	—
Ohio	24	17	-7	-29
Oklahoma	0	56	56	—
Oregon	14,487	10,532	-3955	-27
Pennsylvania	3,108	3,468	360	12
Puerto Rico	134	1,458	1324	988
Rhode Island	0	0	0	—
South Carolina	48	0	-48	-100
South Dakota	0	3	3	—
Tennessee	0	0	0	—
Texas	7,427	37,526	30099	405
Utah	0	0	0	—
Vermont	0	0	0	—
Virginia	264	230	-34	-13
Washington	0	0	0	—
West Virginia	0	0	0	—
Wisconsin	23	740	717	3117
Wyoming	0	0	0	—
Total	154,007	165,449	11442	7

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Table C.8 Regular Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program
Number, Absolute and Percent Change — 1989–90 and 1990–91

	Administrators				Clerical			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	2.8	3.3	0.5	17.9	1.2	2.5	1.3	108.3
Alaska	7.5	9.1	1.6	21.3	0.0	4.8	4.8	—
Arizona	12.4	11.4	-1.0	-8.1	10.4	7.8	-2.6	-25.0
Arkansas	9.6	6.4	-3.2	-33.3	12.0	7.9	-4.1	-34.2
California	72.0	65.7	-6.3	-8.8	154.0	139.1	-14.9	-9.7
Colorado	8.3	6.2	-2.1	-25.3	3.8	4.1	0.3	7.9
Connecticut	3.1	3.9	0.8	25.8	4.1	2.9	-1.2	-29.3
Delaware	1.0	0.6	-0.4	-40.0	2.0	2.0	0.0	0.0
District of Columbia	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0
Florida	17.0	27.8	10.8	63.5	33.0	33.8	0.8	2.4
Georgia	4.0	4.0	0.0	0.0	3.8	5.0	1.2	31.6
Idaho	5.0	8.2	3.2	64.0	4.4	2.0	-2.4	-54.5
Illinois	9.0	1.6	-7.4	-82.2	0.0	0.3	0.3	—
Indiana	2.0	2.0	0.0	0.0	2.5	2.5	0.0	0.0
Iowa	0.0	0.0	0.0	—	0.0	1.0	1.0	—
Kansas	9.7	9.3	-0.4	-4.1	7.9	9.5	1.6	20.3
Kentucky	4.0	4.0	0.0	0.0	3.4	6.9	3.5	102.9
Louisiana	9.9	7.6	-2.3	-23.2	2.2	1.2	-1.0	-45.5
Maine	2.5	2.1	-0.4	-16.0	2.3	1.3	-1.0	-43.5
Maryland	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Massachusetts	8.4	8.3	-0.1	-1.2	10.6	9.5	-1.1	-10.4
Michigan	56.0	15.0	-41.0	-73.2	56.0	40.0	-16.0	-28.6
Minnesota	1.2	0.0	-1.2	-100.0	0.5	0.5	0.0	0.0
Mississippi	3.9	3.2	-0.7	-17.9	5.1	32.1	27.0	529.4
Missouri	2.5	2.1	-0.4	-16.0	2.5	2.6	0.1	4.0
Montana	0.0	0.5	0.5	—	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	0.1	0.1	0.0	0.0	0.1	0.0	-0.1	-100.0
New Hampshire	1.1	1.0	-0.1	-9.1	0.1	1.7	1.6	1600.0
New Jersey	3.0	2.0	-1.0	-33.3	2.7	2.5	-0.2	-7.4
New Mexico	2.8	3.5	0.7	25.0	5.4	1.3	-4.1	-75.9
New York	14.3	13.0	-1.3	-9.1	12.1	11.3	-0.8	-6.6
North Carolina	6.2	4.0	-2.2	-35.5	2.7	3.4	0.7	25.9
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	3.9	0.9	-3.0	-76.9	0.0	0.0	0.0	—
Oklahoma	0.7	0.6	-0.1	-14.3	2.1	1.1	-1.0	-47.6
Oregon	8.2	8.4	0.2	2.4	2.6	2.6	0.0	0.0
Pennsylvania	4.5	4.0	-0.5	-11.1	3.5	4.4	0.9	25.7
Puerto Rico	9.0	1.0	-8.0	-88.9	9.0	9.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	—	0.0	0.0	0.0	—
South Carolina	1.0	1.0	0.0	0.0	1.0	0.5	-0.5	-50.0
South Dakota	0.0	0.3	0.3	—	0.0	0.0	0.0	—
Tennessee	0.1	0.0	-0.1	-100.0	0.0	0.0	0.0	—
Texas	56.6	34.0	-22.6	-39.9	219.9	118.0	-101.9	-46.3
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	2.2	3.0	0.8	36.4	1.0	1.0	0.0	0.0
Virginia	2.2	3.3	1.1	50.0	0.5	0.3	-0.2	-40.0
Washington	6.9	7.1	0.2	2.9	4.7	4.3	-0.4	-8.5
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	1.7	1.5	-0.2	-11.8	2.1	2.0	-0.1	-4.8
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Total	377.3	292.0	-85.3	-22.6	592.2	483.7	-108.5	-18.3

Table C.8 (cont'd)

	Teachers				Teacher Aides			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	36.4	19.1	-17.3	-47.5	18.0	11.0	-7.0	-38.9
Alaska	17.2	21.7	4.5	26.2	93.0	106.2	13.2	14.2
Arizona	26.3	27.1	0.8	3.0	137.6	147.4	9.8	7.1
Arkansas	32.4	28.4	-4.0	-12.3	177.5	177.1	-0.4	-0.2
California	572.0	415.9	-156.1	-27.3	1,525.0	1,427.1	-97.9	-6.4
Colorado	11.9	8.5	-3.4	-28.6	15.0	31.5	16.5	110.0
Connecticut	25.9	17.6	-8.3	-32.0	7.0	7.3	0.3	4.3
Delaware	4.0	4.0	0.0	0.0	1.0	1.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Florida	174.0	199.5	25.5	14.7	340.0	337.0	-3.0	-0.9
Georgia	7.5	7.5	0.0	0.0	66.5	86.5	20.0	30.1
Idaho	38.4	32.4	-6.0	-15.6	95.4	107.5	12.1	12.7
Illinois	19.0	10.2	-8.8	-46.3	16.0	7.9	-8.1	-50.6
Indiana	5.5	5.0	-0.5	-9.1	19.0	12.0	-7.0	-36.8
Iowa	6.0	8.6	2.6	43.3	2.0	5.0	3.0	150.0
Kansas	52.4	59.5	7.1	13.5	69.1	89.5	20.4	29.5
Kentucky	14.5	5.6	-8.9	-61.4	24.2	7.2	-17.0	-70.2
Louisiana	11.5	5.7	-5.8	-50.4	121.3	97.2	-24.1	-19.9
Maine	98.0	93.5	-4.5	-4.6	0.0	0.0	0.0	—
Maryland	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Massachusetts	13.4	13.8	0.4	3.0	6.6	7.9	1.3	19.7
Michigan	102.0	66.0	-36.0	-35.3	72.0	96.0	24.0	33.3
Minnesota	9.0	7.4	-1.6	-17.8	15.5	12.4	-3.1	-20.0
Mississippi	24.2	25.2	1.0	4.1	19.5	17.5	-2.0	-10.3
Missouri	13.3	11.2	-2.1	-15.8	0.9	0.7	-0.2	-22.2
Montana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	5.9	5.1	-0.8	-13.6	21.7	19.8	-1.9	-8.8
New Hampshire	1.4	0.0	-1.4	-100.0	0.0	0.0	0.0	—
New Jersey	2.4	3.5	1.1	45.8	0.0	0.0	0.0	—
New Mexico	2.5	0.0	-2.5	-100.0	42.5	37.6	-4.9	-11.5
New York	85.5	133.3	47.8	55.9	94.8	54.5	-40.3	-42.5
North Carolina	27.4	20.6	-6.8	-24.8	18.6	18.9	0.3	1.6
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	34.8	7.1	-27.7	-79.6	12.5	4.1	-8.4	-67.2
Oklahoma	28.1	28.5	0.4	1.4	9.6	7.9	-1.7	-17.7
Oregon	45.6	51.6	6.0	13.2	127.0	124.2	-2.8	-2.2
Pennsylvania	29.3	44.8	15.5	52.9	2.0	12.0	10.0	500.0
Puerto Rico	115.0	100.0	-15.0	-13.0	0.0	0.0	0.0	—
Rhode Island	0.5	0.0	-0.5	-100.0	0.0	0.0	0.0	—
South Carolina	3.0	2.0	-1.0	-33.3	1.0	0.0	-1.0	-100.0
South Dakota	1.5	2.0	0.5	33.3	2.0	1.5	-0.5	-25.0
Tennessee	0.6	0.8	0.2	33.3	1.0	1.0	0.0	0.0
Texas	414.6	222.0	-192.6	-46.5	1,105.7	672.0	-433.7	-39.2
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	9.0	9.0	0.0	0.0	0.0	0.0	0.0	—
Virginia	3.6	10.3	6.7	186.1	7.5	1.0	-6.5	-86.7
Washington	65.5	73.1	7.6	11.6	83.1	96.7	13.6	16.4
West Virginia	0.2	0.0	-0.2	-100.0	2.0	1.0	-1.0	-50.0
Wisconsin	10.1	8.7	-1.4	-13.9	11.0	9.3	-1.7	-15.5
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Total	2,201.3	1,815.8	-385.5	-17.5	4,384.1	3,854.4	-529.7	-12.1

Table C.8 (cont'd)

	Curriculum Specialists				MSRTS Data Entry Specialists			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	0.3	0.0	-0.3	-100.0	1.5	0.5	-1.0	-66.7
Alaska	0.0	0.8	0.8	—	19.3	10.1	-9.2	-47.7
Arizona	0.0	3.0	3.0	—	50.5	45.4	-5.1	-10.1
Arkansas	3.3	5.0	1.7	51.5	7.0	8.0	1.0	14.3
California	187.0	76.4	-110.6	-59.1	121.0	45.5	-75.5	-62.4
Colorado	0.0	0.4	0.4	—	10.6	8.5	-2.1	-19.8
Connecticut	0.0	0.0	0.0	—	2.8	1.3	-1.5	-53.6
Delaware	0.0	0.0	0.0	—	1.0	1.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	—	0.5	0.5	0.0	0.0
Florida	12.0	14.0	2.0	16.7	49.0	52.3	3.3	6.7
Georgia	3.0	5.0	2.0	66.7	3.5	4.0	0.5	14.3
Idaho	0.0	0.0	0.0	—	10.9	13.5	2.6	23.9
Illinois	1.0	0.0	-1.0	-100.0	5.0	1.0	-4.0	-80.0
Indiana	1.5	1.5	0.0	0.0	5.0	5.0	0.0	0.0
Iowa	0.0	0.0	0.0	—	1.0	0.0	-1.0	-100.0
Kansas	1.0	3.0	2.0	200.0	7.9	7.5	-0.4	-5.1
Kentucky	0.0	0.0	0.0	—	2.6	3.5	0.9	34.6
Louisiana	0.5	0.0	-0.5	-100.0	28.2	26.1	-2.1	-7.4
Maine	0.0	0.0	0.0	—	2.0	2.0	0.0	0.0
Maryland	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Massachusetts	2.1	2.2	0.1	4.8	5.5	5.5	0.0	0.0
Michigan	8.0	0.0	-8.0	-100.0	56.0	4.0	-52.0	-92.9
Minnesota	0.1	0.0	-0.1	-100.0	1.3	1.4	0.1	7.7
Mississippi	0.0	0.0	0.0	—	1.0	1.0	0.0	0.0
Missouri	0.0	0.0	0.0	—	3.0	2.0	-1.0	-33.3
Montana	0.0	0.0	0.0	—	0.0	0.8	0.8	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	0.0	0.0	0.0	—	2.2	0.0	-2.2	-100.0
New Hampshire	0.0	0.0	0.0	—	0.4	0.2	-0.2	-50.0
New Jersey	0.7	0.0	-0.7	-100.0	2.6	2.5	-0.1	-3.8
New Mexico	0.0	0.0	0.0	—	3.6	7.2	3.6	100.0
New York	7.0	6.5	-0.5	-7.1	8.0	6.7	-1.3	-16.3
North Carolina	0.7	0.0	-0.7	-100.0	6.8	9.6	2.8	41.2
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	0.0	0.0	0.0	—	9.6	4.4	-5.2	-54.2
Oklahoma	0.0	0.0	0.0	—	3.5	1.3	-2.2	-62.9
Oregon	4.0	4.0	0.0	0.0	15.4	20.4	5.0	32.5
Pennsylvania	0.5	3.5	3.0	600.0	3.1	4.9	1.8	58.1
Puerto Rico	0.0	0.0	0.0	—	2.0	2.0	0.0	0.0
Rhode Island	0.0	0.0	0.0	—	0.3	0.3	0.0	0.0
South Carolina	0.0	0.0	0.0	—	0.0	0.0	0.0	—
South Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Tennessee	0.0	0.0	0.0	—	0.1	0.0	-0.1	-100.0
Texas	25.1	10.0	-15.1	-60.2	198.7	143.0	-55.7	-28.0
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	0.0	0.0	0.0	—	1.0	1.0	0.0	0.0
Virginia	0.0	0.0	0.0	—	1.0	1.0	0.0	0.0
Washington	0.6	4.3	3.7	616.7	19.2	20.0	0.8	4.2
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	0.2	0.5	0.3	150.0	1.5	1.5	0.0	0.0
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Total	238.6	140.1	-118.5	-45.8	675.1	476.4	-198.7	-29.4

Table C.8 (cont'd)

	Recruiters				Support Service Staff			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	3.1	1.5	-1.6	-51.6	2.1	0.7	-1.4	-66.7
Alaska	0.0	19.2	19.2	—	10.1	28.0	17.9	177.2
Arizona	20.0	49.8	29.8	149.0	31.7	6.5	-25.2	-79.5
Arkansas	5.0	6.6	1.6	32.0	0.0	0.2	0.2	—
California	353.0	258.5	-94.5	-26.8	283.0	243.0	-40.0	-14.1
Colorado	11.5	10.6	-0.9	-7.8	0.0	0.7	0.7	—
Connecticut	6.6	6.8	0.2	3.0	6.2	4.3	-1.9	-30.6
Delaware	1.0	1.5	0.5	50.0	1.0	0.5	-0.5	-50.0
District of Columbia	1.0	2.0	1.0	100.0	0.5	0.5	0.0	0.0
Florida	96.0	103.9	7.9	8.2	54.0	73.5	19.5	36.1
Georgia	5.5	5.0	-0.5	-9.1	4.0	6.0	2.0	50.0
Idaho	23.0	22.8	-0.2	-0.9	0.2	0.3	0.1	50.0
Illinois	7.0	2.3	-4.7	-67.1	0.0	0.0	0.0	—
Indiana	3.5	3.5	0.0	0.0	3.0	3.0	0.0	0.0
Iowa	0.0	1.0	1.0	—	0.0	0.0	0.0	—
Kansas	15.0	16.8	1.8	12.0	7.3	9.8	2.5	34.2
Kentucky	13.6	17.3	3.7	27.2	0.7	0.2	-0.5	-71.4
Louisiana	14.8	11.7	-3.1	-20.9	5.1	3.2	-1.9	-37.3
Maine	1.0	1.0	0.0	0.0	0.0	0.0	0.0	—
Maryland	0.4	0.5	0.1	25.0	0.0	0.0	0.0	—
Massachusetts	20.1	21.7	1.6	8.0	1.2	1.2	0.0	0.0
Michigan	56.0	66.0	10.0	17.9	0.0	0.0	0.0	—
Minnesota	4.3	3.8	-0.5	-11.6	0.5	0.0	-0.5	-100.0
Mississippi	6.9	35.3	28.4	411.6	4.0	4.0	0.0	0.0
Missouri	2.3	2.6	0.3	13.0	3.3	3.4	0.1	3.0
Montana	0.0	0.2	0.2	—	0.0	0.0	0.0	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	2.1	3.8	1.7	81.0	0.0	0.0	0.0	—
New Hampshire	0.6	0.0	-0.6	-100.0	0.0	0.0	0.0	—
New Jersey	5.8	5.5	-0.3	-5.2	4.8	1.5	-3.3	-68.8
New Mexico	6.4	9.1	2.7	42.2	2.5	2.0	-0.5	-20.0
New York	12.2	10.1	-2.1	-17.2	10.4	15.0	4.6	44.2
North Carolina	14.4	13.3	-1.1	-7.6	0.3	3.9	3.6	1200.0
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	10.8	2.7	-8.1	-75.0	0.0	0.0	0.0	—
Oklahoma	0.0	0.1	0.1	—	0.0	0.4	0.4	—
Oregon	22.1	25.4	3.3	14.9	0.0	0.0	0.0	—
Pennsylvania	11.3	13.0	1.7	15.0	4.0	5.4	1.4	35.0
Puerto Rico	12.0	12.0	0.0	0.0	61.0	61.0	0.0	0.0
Rhode Island	0.5	0.3	-0.2	-40.0	0.0	0.0	0.0	—
South Carolina	0.5	0.0	-0.5	-100.0	0.5	0.3	-0.2	-40.0
South Dakota	0.0	0.2	0.2	—	0.0	0.0	0.0	—
Tennessee	0.0	1.0	1.0	—	0.0	0.0	0.0	—
Texas	115.6	79.0	-36.6	-31.7	142.6	101.0	-41.6	-29.2
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	2.5	2.5	0.0	0.0	2.0	1.0	-1.0	-50.0
Virginia	0.4	0.2	-0.2	-50.0	0.0	0.0	0.0	—
Washington	1.0	3.9	2.9	290.0	1.6	1.2	-0.4	-25.0
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	4.3	3.9	-0.4	-9.3	0.3	0.8	0.5	166.7
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Total	893.1	857.9	-35.2	-3.9	647.9	582.5	-65.4	-10.1

Table C.8 (cont'd)

	Other				Total			
			Absolute				Absolute	
State	1989-90	1990-91	Change	% Change	1989-90	1990-91	Change	% Change
Alabama	0.9	0.5	-0.4	-44.4	66.3	39.1	-27.2	-41.0
Alaska	10.5	26.1	15.6	148.6	157.6	226.0	68.4	43.4
Arizona	3.6	18.2	14.6	405.6	292.5	316.6	24.1	8.2
Arkansas	40.2	42.3	2.1	5.2	287.0	281.9	-5.1	-1.8
California	323.0	237.6	-85.4	-26.4	3,590.0	2,908.8	-681.2	-19.0
Colorado	1.4	0.5	-0.9	-64.3	62.5	71.0	8.5	13.6
Connecticut	7.4	6.2	-1.2	-16.2	63.1	50.3	-12.8	-20.3
Delaware	0.0	0.0	0.0	—	11.0	10.6	-0.4	-3.6
District of Columbia	0.0	0.0	0.0	—	4.0	5.0	1.0	25.0
Florida	62.0	21.9	-40.1	-64.7	837.0	863.7	26.7	3.2
Georgia	1.0	1.0	0.0	0.0	98.8	124.0	25.2	25.5
Idaho	0.0	0.0	0.0	—	177.3	186.7	9.4	5.3
Illinois	0.0	0.0	0.0	—	57.0	23.3	-33.7	-59.1
Indiana	1.5	1.5	0.0	0.0	43.5	36.0	-7.5	-17.2
Iowa	0.0	0.0	0.0	—	9.0	15.6	6.6	73.3
Kansas	5.3	9.0	3.7	69.8	175.6	213.9	38.3	21.8
Kentucky	13.8	22.0	8.2	59.4	76.8	66.7	-10.1	-13.2
Louisiana	3.6	6.8	3.2	88.9	197.1	159.5	-37.6	-19.1
Maine	0.0	0.0	0.0	—	105.8	99.9	-5.9	-5.6
Maryland	0.0	0.0	0.0	—	0.4	0.5	0.1	25.0
Massachusetts	3.8	3.5	-0.3	-7.9	71.7	73.6	1.9	2.6
Michigan	0.0	24.0	24.0	—	406.0	311.0	-95.0	-23.4
Minnesota	1.0	0.0	-1.0	-100.0	33.4	25.5	-7.9	-23.7
Mississippi	1.3	4.2	2.9	223.1	65.9	122.5	56.6	85.9
Missouri	0.5	0.3	-0.2	-40.0	28.3	24.9	-3.4	-12.0
Montana	0.0	0.0	0.0	—	0.0	1.5	1.5	—
Nebraska	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Nevada	0.0	0.0	0.0	—	32.1	28.8	-3.3	-10.3
New Hampshire	0.1	0.1	0.0	0.0	3.7	3.0	-0.7	-18.9
New Jersey	0.0	0.0	0.0	—	22.0	17.5	-4.5	-20.5
New Mexico	1.0	2.0	1.0	100.0	66.7	62.7	-4.0	-6.0
New York	2.2	0.0	-2.2	-100.0	246.5	250.4	3.9	1.6
North Carolina	4.0	3.2	-0.8	-20.0	81.1	76.9	-4.2	-5.2
North Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Ohio	1.2	1.1	-0.1	-8.3	72.8	20.3	-52.5	-72.1
Oklahoma	0.0	1.6	1.6	—	44.0	41.5	-2.5	-5.7
Oregon	9.2	14.7	5.5	59.8	234.1	251.3	17.2	7.3
Pennsylvania	3.3	1.3	-2.0	-60.6	61.5	93.3	31.8	51.7
Puerto Rico	10.0	8.0	-2.0	-20.0	218.0	193.0	-25.0	-11.5
Rhode Island	0.5	0.5	0.0	0.0	1.8	1.1	-0.7	-38.9
South Carolina	0.3	0.3	0.0	0.0	7.3	4.1	-3.2	-43.8
South Dakota	0.0	0.0	0.0	—	3.5	4.0	0.5	14.3
Tennessee	0.0	0.0	0.0	—	1.8	2.8	1.0	55.6
Texas	48.7	33.0	-15.7	-32.2	2,327.5	1,412.0	-915.5	-39.3
Utah	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Vermont	0.0	1.0	1.0	—	17.7	18.5	0.8	4.5
Virginia	0.0	0.3	0.3	—	15.2	16.4	1.2	7.9
Washington	23.1	26.3	3.2	13.9	205.7	236.9	31.2	15.2
West Virginia	0.0	0.0	0.0	—	2.2	1.0	-1.2	-54.5
Wisconsin	0.4	0.4	0.0	0.0	31.6	28.6	-3.0	-9.5
Wyoming	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Total	584.8	519.4	-65.4	-11.2	10,614.4	9,022.2	-1592.2	-15.0

Table C.9 Summer Term Chapter 1 Migrant Education Participants Reported by Grade Span, Total Number, Absolute and Percent Change — 1989-90 and 1990-91

	Pre-Kindergarten				Kindergarten-Grade 6			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	139	133	-6	-4	287	224	-63	-22
Alaska	27	66	39	144	445	1,879	1434	322
Arizona	40	101	61	153	1,463	1,860	397	27
Arkansas	19	15	-4	-21	399	153	-246	-62
California	2,165	3,143	978	45	35,141	41,045	5904	17
Colorado	167	204	37	22	1,454	1,463	9	1
Connecticut	182	202	20	11	1,039	1,094	55	5
Delaware	0	7	7	--	236	201	-35	-15
District of Columbia	7	5	-2	-29	49	47	-2	-4
Florida	70	52	-18	-26	1,095	905	-190	-17
Georgia	399	545	146	37	1,679	2,173	494	29
Idaho	253	336	83	33	1,691	2,071	380	22
Illinois	281	292	11	4	1,607	1,468	-139	-9
Indiana	635	855	220	35	1,037	1,295	258	25
Iowa	0	0	0	--	210	169	-41	-20
Kansas	127	70	-57	-45	848	574	-274	-32
Kentucky	87	287	200	230	852	1,910	1058	124
Louisiana	0	146	146	--	0	1,239	1239	--
Maine	81	60	-21	-26	357	187	-170	-48
Maryland	181	178	-3	-2	263	238	-25	-10
Massachusetts	401	450	49	12	2,474	2,427	-47	-2
Michigan	2,054	2,193	139	7	7,700	7,877	177	2
Minnesota	1,134	1,320	186	16	1,413	1,504	91	6
Mississippi	0	83	83	--	15	54	39	260
Missouri	4	10	6	150	35	60	25	71
Montana	185	219	34	18	286	327	41	14
Nebraska	175	201	26	15	349	307	-42	-12
Nevada	0	0	0	--	11	0	-11	-100
New Hampshire	13	0	-13	-100	60	0	-60	-100
New Jersey	61	67	6	10	484	427	-57	-12
New Mexico	37	33	-4	-11	407	472	65	16
New York	617	899	282	46	2,953	3,352	399	14
North Carolina	474	549	75	16	2,571	2,785	214	8
North Dakota	404	389	-15	-4	620	573	-47	-8
Ohio	469	331	-138	-29	1,009	1,037	28	3
Oklahoma	0	5	5	--	0	17	17	--
Oregon	633	682	49	8	3,576	3,292	-284	-8
Pennsylvania	423	378	-45	-11	1,406	1,477	71	5
Puerto Rico	0	0	0	--	0	0	0	--
Rhode Island	0	1	1	--	56	86	30	54
South Carolina	108	155	47	44	449	460	11	2
South Dakota	14	12	-2	-14	31	36	5	16
Tennessee	2	6	4	200	245	260	15	6
Texas	138	63	-75	-54	2,856	2,139	-717	-25
Utah	214	239	25	12	815	1,050	235	29
Vermont	2	128	126	6300	193	627	434	225
Virginia	103	117	14	14	366	338	-28	-8
Washington	154	301	147	95	2,728	2,665	-63	-2
West Virginia	2	0	-2	-100	9	0	-9	-100
Wisconsin	56	63	7	13	496	487	-9	-2
Wyoming	148	145	-3	-2	184	278	94	51
Total	12,885	15,736	2851	22	83,949	94,609	10660	13

Table C.9 (cont'd)

	Grades 7-12				Ungraded/Other			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	116	97	-19	-16	115	139	24	21
Alaska	229	1,053	824	360	0	0	0	—
Arizona	388	387	-1	0	62	74	12	19
Arkansas	66	63	-3	-5	51	100	49	96
California	10,134	14,120	3986	39	1,086	1,554	468	43
Colorado	298	294	-4	-1	62	81	19	31
Connecticut	597	524	-73	-12	42	73	31	74
Delaware	84	75	-9	-11	36	33	-3	-8
District of Columbia	2	2	0	0	0	11	11	—
Florida	457	474	17	4	55	40	-15	-27
Georgia	755	898	143	19	149	178	29	19
Idaho	271	191	-80	-30	0	145	145	—
Illinois	429	475	46	11	19	27	8	42
Indiana	856	1,060	204	24	437	824	387	89
Iowa	15	21	6	40	26	0	-26	-100
Kansas	157	206	49	31	184	60	-124	-67
Kentucky	257	854	597	232	5	46	41	820
Louisiana	0	368	368	—	0	58	58	—
Maine	15	11	-4	-27	5	0	-5	-100
Maryland	87	65	-22	-25	32	24	-8	-25
Massachusetts	519	592	73	14	194	181	-13	-7
Michigan	2,591	2,576	-15	-1	691	792	101	15
Minnesota	566	506	-60	-11	272	189	-83	-31
Mississippi	0	0	0	—	0	0	0	—
Missouri	4	14	10	250	8	4	-4	-50
Montana	139	275	136	98	22	73	51	232
Nebraska	98	133	35	36	40	117	77	193
Nevada	5	0	-5	-100	0	0	0	—
New Hampshire	20	0	-20	-100	5	0	-5	-100
New Jersey	72	68	-4	-6	58	52	-6	-10
New Mexico	79	75	-4	-5	2	3	1	50
New York	837	1,030	193	23	691	747	56	8
North Carolina	690	799	109	16	67	316	249	372
North Dakota	100	127	27	27	29	31	2	7
Ohio	377	257	-120	-32	210	89	-121	-58
Oklahoma	0	7	7	—	0	0	0	—
Oregon	859	841	-18	-2	637	933	296	46
Pennsylvania	498	607	109	22	635	214	-421	-66
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	17	16	-1	-6	0	11	11	—
South Carolina	14	23	9	64	0	0	0	—
South Dakota	1	4	3	300	0	0	0	—
Tennessee	39	38	-1	-3	0	0	0	—
Texas	1,029	1,142	113	11	0	409	409	—
Utah	223	345	122	55	5	20	15	300
Vermont	74	4	-70	-95	0	0	0	—
Virginia	19	51	32	168	55	35	-20	-36
Washington	580	522	-58	-10	49	54	5	10
West Virginia	0	0	0	—	23	34	11	48
Wisconsin	235	171	-64	-27	28	22	-6	-21
Wyoming	24	27	3	13	194	2	-192	-99
Total	24,922	31,488	6566	26	6,281	7,795	1514	24

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Table C.9 (cont'd)

State	Total			
	1989-90	1990-91	Absolute Change	% Change
Alabama	657	593	-64	-10
Alaska	701	2,998	2297	328
Arizona	1,953	2,422	469	24
Arkansas	535	331	-204	-38
California	48,526	59,862	11336	23
Colorado	1,981	2,042	61	3
Connecticut	1,860	1,893	33	2
Delaware	356	316	-40	-11
District of Columbia	58	65	7	12
Florida	1,677	1,471	-206	-12
Georgia	2,982	3,794	812	27
Idaho	2,215	2,743	528	24
Illinois	2,336	2,262	-74	-3
Indiana	2,965	4,034	1069	36
Iowa	251	190	-61	-24
Kansas	1,316	910	-406	-31
Kentucky	1,201	3,097	1896	158
Louisiana	0	1,811	1811	—
Maine	458	258	-200	-44
Maryland	563	505	-58	-10
Massachusetts	3,588	3,650	62	2
Michigan	13,036	13,438	402	3
Minnesota	3,385	3,519	134	4
Mississippi	15	137	122	813
Missouri	51	88	37	73
Montana	632	894	262	41
Nebraska	662	758	96	15
Nevada	16	0	-16	-100
New Hampshire	98	0	-98	-100
New Jersey	675	614	-61	-9
New Mexico	525	583	58	11
New York	5,098	6,028	930	18
North Carolina	3,802	4,449	647	17
North Dakota	1,153	1,120	-33	-3
Ohio	2,065	1,714	-351	-17
Oklahoma	0	29	29	—
Oregon	5,705	5,748	43	1
Pennsylvania	2,962	2,676	-286	-10
Puerto Rico	0	0	0	—
Rhode Island	73	114	41	56
South Carolina	571	638	67	12
South Dakota	46	52	6	13
Tennessee	286	304	18	6
Texas	4,023	3,753	-270	-7
Utah	1,257	1,654	397	32
Vermont	269	759	490	182
Virginia	543	541	-2	0
Washington	3,511	3,542	31	1
West Virginia	34	34	0	0
Wisconsin	815	743	-72	-9
Wyoming	550	452	-98	-18
Total	128,037	149,628	21591	17

Table C.10 Summer Term Chapter 1 Migrant Education Participants Reported by Grade, Total Number, Absolute and Percent Change — 1989–90 and 1990–91

State	Pre-Kindergarten				Kindergarten			
	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	139	133	-6	-4	41	32	-9	-22
Alaska	27	66	39	144	47	181	134	285
Arizona	40	101	61	153	224	283	59	26
Arkansas	19	15	-4	-21	74	32	-42	-57
California	2,165	3,143	978	45	5,551	6,221	670	12
Colorado	167	204	37	22	321	308	-13	-4
Connecticut	182	202	20	11	102	111	9	9
Delaware	0	7	7	—	33	31	-2	-6
District of Columbia	7	5	-2	-29	5	8	3	60
Florida	70	52	-18	-26	128	64	-64	-50
Georgia	399	545	146	37	256	332	76	30
Idaho	253	336	83	33	295	350	55	19
Illinois	281	292	11	4	295	251	-44	-15
Indiana	635	855	220	35	109	143	34	31
Iowa	0	0	0	—	44	4	-40	-91
Kansas	127	70	-57	-45	132	98	-34	-26
Kentucky	87	287	200	230	47	178	131	279
Louisiana	0	146	146	—	0	181	181	—
Maine	81	60	-21	-26	55	18	-37	-67
Maryland	181	178	-3	-2	45	28	-17	-38
Massachusetts	401	450	49	12	307	273	-34	-11
Michigan	2,054	2,193	139	7	1,374	1,314	-60	-4
Minnesota	1,134	1,320	186	16	189	228	39	21
Mississippi	0	83	83	—	0	54	54	--
Missouri	4	10	6	150	3	8	5	167
Montana	185	219	34	18	37	52	15	41
Nebraska	175	201	26	15	51	46	-5	-10
Nevada	0	0	0	--	0	0	0	--
New Hampshire	13	0	-13	-100	9	0	-9	-100
New Jersey	61	67	6	10	78	60	-18	-23
New Mexico	37	33	-4	-11	55	79	24	44
New York	617	899	282	46	420	407	-13	-3
North Carolina	474	549	75	16	465	477	12	3
North Dakota	404	389	-15	-4	132	109	-23	-17
Ohio	469	331	-138	-29	178	227	49	28
Oklahoma	0	5	5	—	0	0	0	--
Oregon	633	682	49	8	645	599	-46	-7
Pennsylvania	423	378	-45	-11	214	249	35	16
Puerto Rico	0	0	0	--	0	0	0	—
Rhode Island	0	1	1	--	6	10	4	67
South Carolina	108	155	47	44	124	118	-6	-5
South Dakota	14	12	-2	-14	10	7	-3	-30
Tennessee	2	6	4	200	34	35	1	3
Texas	138	63	-75	-54	140	89	-51	-36
Utah	214	239	25	12	157	219	62	39
Vermont	2	128	126	6300	2	120	118	5900
Virginia	103	117	14	14	67	79	12	18
Washington	154	301	147	95	558	457	-101	-18
West Virginia	2	0	-2	-100	1	0	-1	-100
Wisconsin	56	63	7	13	86	82	-4	-5
Wyoming	148	145	-3	-2	23	47	24	104
Total	12,885	15,736	2851	22	13,169	14,299	1130	9

Table C.10 (cont'd)

	Grade 1				Grade 2			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	46	35	-11	-24	43	33	-10	-23
Alaska	59	217	158	268	69	296	227	329
Arizona	274	330	56	20	259	295	36	14
Arkansas	81	29	-52	-64	65	17	-48	-74
California	5,731	6,560	829	14	5,501	6,391	890	16
Colorado	255	266	11	4	221	230	9	4
Connecticut	131	165	34	26	144	152	8	6
Delaware	41	28	-13	-32	43	28	-15	-35
District of Columbia	10	7	-3	-30	9	8	-1	-11
Florida	259	277	18	7	183	143	-40	-22
Georgia	265	341	76	29	233	303	70	30
Idaho	332	381	49	15	291	315	24	8
Illinois	251	249	-2	-1	240	214	-26	-11
Indiana	159	213	54	34	157	197	40	25
Iowa	39	34	-5	-13	26	30	4	15
Kansas	170	117	-53	-31	151	103	-48	-32
Kentucky	130	272	142	109	143	314	171	120
Louisiana	0	183	183	—	0	191	191	—
Maine	64	34	-30	-47	64	36	-28	-44
Maryland	49	40	-9	-18	41	42	1	2
Massachusetts	396	396	0	0	409	430	21	5
Michigan	1,273	1,386	113	9	1,174	1,194	20	2
Minnesota	223	259	36	16	246	214	-32	-13
Mississippi	3	0	-3	-100	4	0	-4	-100
Missouri	7	11	4	57	3	14	11	367
Montana	50	39	-11	-22	44	43	-1	-2
Nebraska	46	37	-9	-20	54	44	-10	-19
Nevada	4	0	-4	-100	1	0	-1	-100
New Hampshire	13	0	-13	-100	9	0	-9	-100
New Jersey	95	70	-25	-26	72	59	-13	-18
New Mexico	83	83	0	0	72	72	0	0
New York	554	664	110	20	521	591	70	13
North Carolina	459	516	57	12	371	416	45	12
North Dakota	89	100	11	12	90	81	-9	-10
Ohio	194	187	-7	-4	165	168	3	2
Oklahoma	0	4	4	—	0	0	0	—
Oregon	708	651	-57	-8	597	569	-28	-5
Pennsylvania	278	255	-23	-8	191	228	37	19
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	10	16	6	60	4	8	4	100
South Carolina	71	66	-5	-7	77	79	2	3
South Dakota	5	5	0	0	5	4	-1	-20
Tennessee	44	53	9	20	43	43	0	0
Texas	341	249	-92	-27	540	488	-52	-10
Utah	141	146	5	4	127	145	18	14
Vermont	16	105	89	556	30	94	64	213
Virginia	81	67	-14	-17	55	62	7	13
Washington	530	520	-10	-2	513	485	-28	-5
West Virginia	0	0	6	—	0	0	0	—
Wisconsin	103	80	-23	-22	63	80	17	27
Wyoming	40	47	7	18	24	36	12	50
Total	14,203	15,790	1587	11	13,387	14,985	1598	12

Table C.10 (cont'd)

	Grade 3				Grade 4			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	46	32	-14	-30	35	41	6	17
Alaska	73	305	232	318	67	305	238	355
Arizona	232	285	53	23	203	259	56	28
Arkansas	45	23	-22	-49	46	26	-20	-43
California	5,354	6,245	891	17	4,900	5,[illegible]10	910	19
Colorado	199	230	31	16	189	153	-36	-19
Connecticut	182	164	-18	-10	183	177	-6	-3
Delaware	42	34	-8	-19	36	35	-1	-3
District of Columbia	5	8	3	60	11	8	-3	-27
Florida	177	134	-43	-24	118	122	4	3
Georgia	268	329	61	23	233	296	63	27
Idaho	254	320	66	26	197	285	88	45
Illinois	233	195	-38	-16	236	206	-30	-13
Indiana	154	198	44	29	152	178	26	17
Iowa	34	34	0	0	31	24	-7	-23
Kansas	129	80	-49	-38	111	76	-35	-32
Kentucky	146	310	164	112	134	297	163	122
Louisiana	0	211	211	—	0	181	181	—
Maine	57	18	-39	-68	60	29	-31	-52
Maryland	35	41	6	17	41	29	-12	-29
Massachusetts	415	404	-11	-3	347	383	36	10
Michigan	1,115	1,161	46	4	1,065	1,062	-3	0
Minnesota	221	271	50	23	195	199	4	2
Mississippi	2	0	-2	-100	2	0	-2	-100
Missouri	6	9	3	50	5	7	2	40
Montana	50	46	-4	-8	38	48	10	26
Nebraska	56	45	-11	-20	57	46	-11	-19
Nevada	1	0	-1	-100	1	0	-1	-100
New Hampshire	8	0	-8	-100	10	0	-10	-100
New Jersey	78	56	-22	-28	68	55	-13	-19
New Mexico	50	73	23	46	50	63	13	26
New York	450	492	42	9	377	457	80	21
North Carolina	364	385	21	6	338	345	7	2
North Dakota	84	85	1	1	92	73	-19	-21
Ohio	140	156	16	11	126	113	-13	-10
Oklahoma	0	2	2	—	0	4	4	—
Oregon	533	456	-77	-14	428	417	-11	-3
Pennsylvania	193	201	8	4	195	189	-6	-3
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	14	17	3	21	6	13	7	117
South Carolina	53	74	21	40	50	39	-11	-22
South Dakota	4	6	2	50	6	4	-2	-33
Tennessee	39	46	7	18	35	29	-6	-17
Texas	420	350	-70	-17	706	481	-225	-32
Utah	122	155	33	27	109	136	27	25
Vermont	42	98	56	133	42	90	48	114
Virginia	59	56	-3	-5	40	31	-9	-23
Washington	419	448	29	7	334	350	16	5
West Virginia	3	0	-3	-100	0	0	0	—
Wisconsin	78	76	-2	-3	64	69	5	8
Wyoming	31	55	24	77	30	37	7	23
Total	12,715	14,419	1704	13	11,799	13,277	1478	13

Table C.10 (cont'd)

State	Grade 5				Grade 6			
	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	31	31	0	0	45	20	-25	-56
Alaska	63	307	244	387	67	268	201	300
Arizona	142	211	69	49	129	197	68	53
Arkansas	50	12	-38	-76	38	14	-24	-63
California	4,347	5,239	892	21	3,757	4,579	822	22
Colorado	149	154	5	3	120	122	2	2
Connecticut	159	189	30	19	138	136	-2	-1
Delaware	19	20	1	5	22	25	3	14
District of Columbia	5	6	1	20	4	2	-2	-50
Florida	121	90	-31	-26	109	75	-34	-31
Georgia	219	261	42	19	205	311	106	52
Idaho	192	219	27	14	130	201	71	55
Illinois	187	200	13	7	165	153	-12	-7
Indiana	132	197	65	49	174	169	-5	-3
Iowa	30	22	-8	-27	6	21	15	250
Kansas	86	58	-28	-33	69	42	-27	-39
Kentucky	131	298	167	127	121	241	120	99
Louisiana	0	164	164	—	0	128	128	—
Maine	34	35	1	3	23	17	-6	-26
Maryland	30	33	3	10	22	25	3	14
Massachusetts	321	273	-48	-15	279	268	-11	-4
Michigan	909	941	32	4	790	819	29	4
Minnesota	173	192	19	11	166	141	-25	-15
Mississippi	3	0	-3	-100	1	0	-1	-100
Missouri	7	7	0	0	4	4	0	0
Montana	35	58	23	66	32	41	9	28
Nebraska	43	51	8	19	42	38	-4	-10
Nevada	2	0	-2	-100	2	0	-2	-100
New Hampshire	6	0	-6	-100	5	0	-5	-100
New Jersey	51	70	19	37	42	57	15	36
New Mexico	54	60	6	11	43	42	-1	-2
New York	346	389	43	12	285	352	67	24
North Carolina	300	317	17	6	274	329	55	20
North Dakota	72	67	-5	-7	61	58	-3	-5
Ohio	113	110	-3	-3	93	76	-17	-18
Oklahoma	0	5	5	—	0	2	2	—
Oregon	382	330	-52	-14	283	270	-13	-5
Pennsylvania	175	163	-12	-7	160	192	32	20
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	10	14	4	40	6	8	2	33
South Carolina	32	41	9	28	42	43	1	2
South Dakota	1	6	5	500	0	4	4	—
Tennessee	28	31	3	11	22	23	1	5
Texas	341	282	-59	-17	368	200	-168	-46
Utah	81	130	49	60	78	119	41	53
Vermont	29	70	41	141	32	50	18	56
Virginia	41	24	-17	-41	23	19	-4	-17
Washington	190	229	39	21	184	176	-8	-4
West Virginia	4	0	-4	-100	1	0	-1	-100
Wisconsin	56	55	-1	-2	46	45	-1	-2
Wyoming	25	35	10	40	11	21	10	91
Total	9,957	11,696	1739	17	8,719	10,143	1424	16

Table C.10 (cont'd)

	Grade 7				Grade 8			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	36	30	-6	-17	27	21	-6	-22
Alaska	35	261	226	646	51	179	128	251
Arizona	70	131	61	87	63	134	71	113
Arkansas	29	20	-9	-31	16	17	1	6
California	2,621	3,213	592	23	1,784	2,572	788	44
Colorado	91	87	-4	-4	78	73	-5	-6
Connecticut	125	124	-1	-1	145	114	-31	-21
Delaware	25	13	-12	-48	17	17	0	0
District of Columbia	1	2	1	100	1	0	-1	-100
Florida	72	93	21	29	40	90	50	125
Georgia	187	209	22	12	205	267	62	30
Idaho	83	87	4	5	50	56	6	12
Illinois	114	132	18	16	126	99	-27	-21
Indiana	204	219	15	7	172	214	42	24
Iowa	7	13	6	86	8	5	-3	-38
Kansas	35	43	8	23	42	54	12	29
Kentucky	79	254	175	222	57	225	168	295
Louisiana	0	114	114	—	0	87	87	—
Maine	15	5	-10	-67	0	6	6	—
Maryland	36	20	-16	-44	18	25	7	39
Massachusetts	209	220	11	5	152	159	7	5
Michigan	720	723	3	0	600	574	-26	-4
Minnesota	113	116	3	3	122	99	-23	-19
Mississippi	0	0	0	—	0	0	0	—
Missouri	2	5	3	150	2	5	3	150
Montana	33	54	21	64	33	54	21	64
Nebraska	32	37	5	16	28	28	0	0
Nevada	4	0	-4	-100	0	0	0	—
New Hampshire	5	0	-5	-100	6	0	-6	-100
New Jersey	30	32	2	7	22	20	-2	-9
New Mexico	40	32	-8	-20	17	26	9	53
New York	244	282	38	16	177	232	55	31
North Carolina	204	237	33	16	168	177	9	5
North Dakota	35	39	4	11	20	31	11	55
Ohio	117	60	-57	-49	90	65	-25	-28
Oklahoma	0	3	3	—	0	1	1	—
Oregon	196	185	-11	-6	168	169	1	1
Pennsylvania	120	150	30	25	114	136	22	19
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	9	8	-1	-11	7	4	-3	-43
South Carolina	8	13	5	63	6	7	1	17
South Dakota	1	0	-1	-100	0	2	2	—
Tennessee	23	16	-7	-30	7	16	9	129
Texas	172	192	20	12	193	209	16	8
Utah	65	85	20	31	55	68	13	24
Vermont	21	4	-17	-81	28	0	-28	-100
Virginia	16	14	-2	-13	3	10	7	233
Washington	110	124	14	13	140	99	-41	-29
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	61	42	-19	-31	52	36	-16	-31
Wyoming	12	10	-2	-17	5	8	3	60
Total	6,467	7,753	1286	20	5,115	6,490	1375	27

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Table C.10 (cont'd)

	Grade 9				Grade 10			
			Absolute				Absolute	
State	1989-90	1990-91	Change	% Change	1989-90	1990-91	Change	% Change
Alabama	19	21	2	11	18	12	-6	-33
Alaska	47	186	139	296	40	159	119	298
Arizona	55	32	-23	-42	76	44	-32	-42
Arkansas	13	13	0	0	4	5	1	25
California	2,308	2,915	607	26	1.879	2,657	778	41
Colorado	55	61	6	11	43	44	1	2
Connecticut	144	146	2	1	80	61	-19	-24
Delaware	14	13	-1	-7	14	19	5	36
District of Columbia	0	0	0	—	0	0	0	—
Florida	141	103	-38	-27	101	95	-6	-6
Georgia	235	277	42	18	84	95	11	13
Idaho	30	26	-4	-13	47	12	-35	-74
Illinois	77	96	19	25	53	65	12	23
Indiana	195	245	50	26	122	166	44	36
Iowa	0	2	2	—	0	1	1	—
Kansas	42	53	11	26	24	32	8	33
Kentucky	51	170	119	233	35	104	69	197
Louisiana	0	72	72	—	0	53	53	—
Maine	0	0	0	—	0	0	0	—
Maryland	17	9	-8	-47	9	7	-2	-22
Massachusetts	86	104	18	21	45	70	25	56
Michigan	543	526	-17	-3	390	379	-11	-3
Minnesota	129	105	-24	-19	83	95	12	14
Mississippi	0	0	0	—	0	0	0	—
Missouri	0	4	4	—	0	0	0	—
Montana	30	58	28	93	18	53	35	194
Nebraska	19	25	6	32	11	23	12	109
Nevada	0	0	0	—	1	0	-1	-100
New Hampshire	7	0	-7	-100	0	0	0	—
New Jersey	10	5	-5	-50	6	6	0	0
New Mexico	13	8	-5	-38	6	9	3	50
New York	158	213	55	35	120	141	21	18
North Carolina	135	169	34	25	88	94	6	7
North Dakota	16	22	6	38	12	21	9	75
Ohio	68	62	-6	-9	58	42	-16	-28
Oklahoma	0	1	1	—	0	0	0	—
Oregon	182	152	-30	-16	152	146	-6	-4
Pennsylvania	116	155	39	34	84	95	11	13
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	2	2	—	0	1	1	—
South Carolina	0	3	3	—	0	0	0	—
South Dakota	0	0	0	—	0	0	0	—
Tennessee	6	3	-3	-50	3	2	-1	-33
Texas	234	232	-2	-1	190	198	8	4
Utah	42	79	37	88	23	51	28	122
Vermont	9	0	-9	-100	9	0	-9	-100
Virginia	0	5	5	—	0	6	6	—
Washington	139	126	-13	-9	97	81	-16	-16
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	41	37	-4	-10	47	29	-18	-38
Wyoming	4	5	1	25	3	3	0	0
Total	5,430	6,541	1111	20	4.075	5.176	1101	27

Table C.10 (cont'd)

	Grade 11				Grade 12			
			Absolute				Absolute	
State	1989-90	1990-91	Change	% Change	1989-90	1990-91	Change	% Change
Alabama	6	10	4	67	10	3	-7	-70
Alaska	27	153	126	467	29	115	86	297
Arizona	75	33	-42	-56	49	13	-36	-73
Arkansas	3	6	3	100	1	2	1	100
California	1,303	2,078	775	59	239	685	446	187
Colorado	22	23	1	5	9	6	-3	-33
Connecticut	65	61	-4	-6	38	18	-20	-53
Delaware	4	4	0	0	10	9	-1	-10
District of Columbia	0	0	0	—	0	0	0	—
Florida	78	53	-25	-32	25	40	15	60
Georgia	39	42	3	8	5	8	3	60
Idaho	39	7	-32	-82	22	3	-19	-86
Illinois	37	47	10	27	22	36	14	64
Indiana	98	130	32	33	65	86	21	32
Iowa	0	0	0	—	0	0	0	—
Kansas	12	19	7	58	2	5	3	150
Kentucky	21	66	45	214	14	35	21	150
Louisiana	0	27	27	—	0	15	15	—
Maine	0	0	0	—	0	0	0	—
Maryland	6	4	-2	-33	1	0	-1	-100
Massachusetts	24	36	12	50	3	3	0	0
Michigan	259	282	23	9	79	92	13	16
Minnesota	84	68	-16	-19	35	23	-12	-34
Mississippi	0	0	0	—	0	0	0	—
Missouri	0	0	0	—	0	0	0	—
Montana	17	41	24	141	8	15	7	88
Nebraska	8	11	3	38	0	9	9	—
Nevada	0	0	0	—	0	0	0	—
New Hampshire	2	0	-2	-100	0	0	0	—
New Jersey	2	1	-1	-50	2	4	2	100
New Mexico	2	0	-2	-100	1	0	-1	-100
New York	73	89	16	22	65	73	8	12
North Carolina	71	69	-2	-3	24	53	29	121
North Dakota	11	10	-1	-9	6	4	-2	-33
Ohio	32	25	-7	-22	12	3	-9	-75
Oklahoma	0	1	1	—	0	1	1	—
Oregon	112	144	32	29	49	45	-4	-8
Pennsylvania	43	59	16	37	21	12	-9	-43
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	1	1	0	0	0	0	0	—
South Carolina	0	0	0	—	0	0	0	—
South Dakota	0	1	1	—	0	1	1	—
Tennessee	0	1	1	—	0	0	0	—
Texas	165	215	50	30	75	96	21	28
Utah	12	29	17	142	26	33	7	27
Vermont	7	0	-7	-100	0	0	0	—
Virginia	0	0	0	—	0	16	16	—
Washington	70	67	-3	-4	24	25	1	4
West Virginia	0	0	0	—	0	0	0	—
Wisconsin	29	22	-7	-24	5	5	0	0
Wyoming	0	1	1	—	0	0	0	—
Total	2,859	3,936	1077	38	976	1,592	616	63

Table C.10 (cont'd)

	Ungraded/Other				Total			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	115	139	24	21	657	593	-64	-10
Alaska	0	0	0	—	701	2,998	2297	328
Arizona	62	74	12	19	1,953	2,422	469	24
Arkansas	51	100	49	96	535	331	-204	-38
California	1,086	1,554	468	43	48,526	59,862	11336	23
Colorado	62	81	19	31	1,981	2,042	61	3
Connecticut	42	73	31	74	1,860	1,893	33	2
Delaware	36	33	-3	-8	356	316	-40	-11
District of Columbia	0	11	11	—	58	65	7	12
Florida	55	40	-15	-27	1,677	1,471	-206	-12
Georgia	149	178	29	19	2,982	3,794	812	27
Idaho	0	145	145	—	2,215	2,743	528	24
Illinois	19	27	8	42	2,336	2,262	-74	-3
Indiana	437	824	387	89	2,965	4,034	1069	36
Iowa	26	0	-26	-100	251	190	-61	-24
Kansas	184	60	-124	-67	1,316	910	-406	-31
Kentucky	5	46	41	820	1,201	3,097	1896	158
Louisiana	0	58	58	—	0	1,811	1811	—
Maine	5	0	-5	-100	458	258	-200	-44
Maryland	32	24	-8	-25	563	505	-58	-10
Massachusetts	194	181	-13	-7	3,588	3,650	62	2
Michigan	691	792	101	15	13,036	13,438	402	3
Minnesota	272	189	-83	-31	3,385	3,519	134	4
Mississippi	0	0	0	—	15	137	122	813
Missouri	8	4	-4	-50	51	88	37	73
Montana	22	73	51	232	632	894	262	41
Nebraska	40	117	77	193	662	758	96	15
Nevada	0	0	0	—	16	0	-16	-100
New Hampshire	5	0	-5	-100	98	0	-98	-100
New Jersey	58	52	-6	-10	675	614	-61	-9
New Mexico	2	3	1	50	525	583	58	11
New York	691	747	56	8	5,098	6,028	930	18
North Carolina	67	316	249	372	3,802	4,449	647	17
North Dakota	29	31	2	7	1,153	1,120	-33	-3
Ohio	210	89	-121	-58	2,065	1,714	-351	-17
Oklahoma	0	0	0	—	0	29	29	—
Oregon	637	933	296	46	5,705	5,748	43	1
Pennsylvania	635	214	-421	-66	2,962	2,676	-286	-10
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	11	11	—	73	114	41	56
South Carolina	0	0	0	—	571	638	67	12
South Dakota	0	0	0	—	46	52	6	13
Tennessee	0	0	0	—	286	304	18	6
Texas	0	409	409	—	4,023	3,753	-270	-7
Utah	5	20	15	300	1,257	1,654	397	32
Vermont	0	0	0	—	269	759	490	182
Virginia	55	35	-20	-36	543	541	-2	0
Washington	49	54	5	10	3,511	3,542	31	1
West Virginia	23	34	11	48	34	34	0	0
Wisconsin	28	22	-6	-21	815	743	-72	-9
Wyoming	194	2	-192	-99	550	452	-98	-18
Total	6,281	7,795	1514	24	128,037	149,628	21591	17

Table C.11 Summer Term Chapter 1 Migrant Education Participants Reported by Service Area, Total Number, Absolute and Percent Change — 1989–90 and 1990–91

	ESL				Reading			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	327	393	66	20	571	427	-144	-25
Alaska	0	0	0	—	343	2,371	2028	591
Arizona	598	618	20	3	1,395	1,540	145	10
Arkansas	25	0	-25	-100	367	33	-334	-91
California	7,462	9,141	1679	23	12,664	18,296	5632	44
Colorado	1,306	1,173	-133	-10	1,828	1,557	-271	-15
Connecticut	299	0	-299	-100	493	1,015	522	106
Delaware	29	60	31	107	264	212	-52	-20
District of Columbia	0	0	0	—	58	56	-2	-3
Florida	113	9	-104	-92	261	210	-51	-20
Georgia	505	745	240	48	1,607	1,965	358	22
Idaho	443	329	-114	-26	1,713	1,652	-61	-4
Illinois	1,947	1,169	-778	-40	2,092	1,803	-289	-14
Indiana	365	382	17	5	401	931	530	132
Iowa	25	139	114	456	232	190	-42	-18
Kansas	805	264	-541	-67	578	355	-223	-39
Kentucky	0	255	255	—	979	1,921	942	96
Louisiana	0	0	0	—	0	1,811	1811	—
Maine	33	16	-17	-52	307	202	-105	-34
Maryland	46	96	50	109	298	235	-63	-21
Massachusetts	2	0	-2	-100	2,924	2,877	-47	-2
Michigan	7,727	5,854	-1873	-24	11,437	9,546	-1891	-17
Minnesota	41	29	-12	-29	1,408	1,569	161	11
Mississippi	0	137	137	—	15	0	-15	-100
Missouri	21	52	31	148	33	43	10	30
Montana	347	59	-288	-83	468	310	-158	-34
Nebraska	479	546	67	14	437	496	59	14
Nevada	16	0	-16	-100	0	0	0	—
New Hampshire	0	0	0	—	70	0	-70	-100
New Jersey	107	219	112	105	492	433	-59	-12
New Mexico	167	0	-167	-100	337	338	1	0
New York	881	1,034	153	17	4,592	4,165	-427	-9
North Carolina	1,036	968	-68	-7	2,440	2,749	309	13
North Dakota	0	0	0	—	689	649	-40	-6
Ohio	28	8	-20	-71	474	962	488	103
Oklahoma	0	0	0	—	0	29	29	—
Oregon	2,274	2,230	-44	-2	2,810	2,979	169	6
Pennsylvania	919	932	13	1	1,340	1,459	119	9
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	73	103	30	41	73	103	30	41
South Carolina	0	0	0	—	319	365	46	14
South Dakota	46	53	7	15	46	53	7	15
Tennessee	85	96	11	13	286	304	18	6
Texas	950	111	-839	-88	1,717	2,597	880	51
Utah	596	953	357	60	1,047	1,372	325	31
Vermont	0	0	0	—	102	0	-102	-100
Virginia	125	191	66	53	464	477	13	3
Washington	1,534	1,384	-150	-10	2,194	2,964	770	35
West Virginia	0	3	3	—	34	34	0	0
Wisconsin	41	24	-17	-41	338	311	-27	-8
Wyoming	100	73	-27	-27	5	280	275	5500
Total	31,923	29,848	-2075	-7	63,042	74,246	11204	18

Table C.11 (cont'd)

	Other Language Arts				Mathematics			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	398	348	-50	-13	385	432	47	12
Alaska	112	310	198	177	172	246	74	43
Arizona	1,327	1,631	304	23	1,076	1,411	335	31
Arkansas	71	0	-71	-100	109	0	-109	-100
California	18,857	25,069	6212	33	18,634	22,770	4136	22
Colorado	1,328	1,281	-47	-4	1,868	1,674	-194	-10
Connecticut	481	541	60	12	65	6	-59	-91
Delaware	204	170	-34	-17	267	215	-52	-19
District of Columbia	0	56	56	—	0	56	56	—
Florida	111	49	-62	-56	195	198	3	2
Georgia	518	416	-102	-20	1,607	1,469	-138	-9
Idaho	914	1,494	580	63	1,134	1,666	532	47
Illinois	2,016	1,726	-290	-14	2,134	1,777	-357	-17
Indiana	396	635	239	60	484	920	436	90
Iowa	212	26	-186	-88	232	190	-42	-18
Kansas	565	98	-467	-83	593	289	-304	-51
Kentucky	1,029	1,459	430	42	628	1,479	851	136
Louisiana	0	0	0	—	0	0	0	—
Maine	423	11	-412	-97	307	203	-104	-34
Maryland	298	234	-64	-21	306	249	-57	-19
Massachusetts	2,925	2,915	-10	0	2,956	28	-2928	-99
Michigan	9,312	10,375	1063	11	11,349	9,527	-1822	-16
Minnesota	420	643	223	53	1,421	1,600	179	13
Mississippi	0	0	0	—	15	0	-15	-100
Missouri	13	24	11	85	13	41	28	215
Montana	444	299	-145	-33	489	314	-175	-36
Nebraska	282	335	53	19	494	530	36	7
Nevada	0	0	0	—	0	0	0	—
New Hampshire	3	0	-3	-100	51	0	-51	-100
New Jersey	463	422	-41	-9	488	426	-62	-13
New Mexico	305	559	254	83	531	338	-193	-36
New York	3,029	2,641	-388	-13	2,517	2,962	445	18
North Carolina	1,400	1,397	-3	0	1,908	2,227	319	17
North Dakota	688	666	-22	-3	711	657	-54	-8
Ohio	343	875	532	155	500	952	452	90
Oklahoma	0	29	29	—	0	29	29	—
Oregon	2,636	3,068	432	16	3,095	2,813	-282	-9
Pennsylvania	1,036	1,208	172	17	1,234	1,307	73	6
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	73	103	30	41	0	0	0	—
South Carolina	0	0	0	—	319	365	46	14
South Dakota	0	0	0	—	46	53	7	15
Tennessee	142	156	14	10	286	304	18	6
Texas	448	270	-178	-40	2,198	1,357	-841	-38
Utah	867	1,196	329	38	1,003	1,324	321	32
Vermont	13	759	746	5738	1	0	-1	-100
Virginia	464	479	15	3	487	483	-4	-1
Washington	1,895	2,606	711	38	2,304	2,916	612	27
West Virginia	34	34	0	0	34	27	-7	-21
Wisconsin	245	222	-23	-9	241	310	69	29
Wyoming	0	280	280	—	5	280	275	5500
Total	56,740	67,115	10375	18	64,892	66,420	1528	2

Table C.11 (cont'd)

	Vocational/Career				Other Instructional			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	109	201	92	84	286	404	118	41
Alaska	46	41	-5	-11	116	455	339	292
Arizona	37	46	9	24	1,496	1,630	134	9
Arkansas	0	0	0	—	0	32	32	—
California	722	1,177	455	63	35,397	47,837	12440	35
Colorado	479	506	27	6	3,482	3,758	276	8
Connecticut	14	110	96	686	639	12	-627	-98
Delaware	118	58	-60	-51	60	16	-44	-73
District of Columbia	0	0	0	—	0	112	112	—
Florida	257	347	90	35	1,136	1,297	161	14
Georgia	94	46	-48	-51	1,655	636	-1019	-62
Idaho	310	169	-141	-45	71	281	210	296
Illinois	475	293	-182	-38	1,138	8,161	7023	617
Indiana	73	494	421	577	6,225	8,421	2196	35
Iowa	0	17	17	—	46	82	36	78
Kansas	39	4	-35	-90	46	733	687	1493
Kentucky	150	113	-37	-25	606	543	-63	-10
Louisiana	0	0	0	—	0	0	0	—
Maine	0	0	0	—	275	380	105	38
Maryland	0	15	15	—	655	171	-484	-74
Massachusetts	2,981	2,982	1	0	501	788	287	57
Michigan	3,159	2,871	-288	-9	3,044	34,250	31206	1025
Minnesota	347	251	-96	-28	1,676	1,606	-70	-4
Mississippi	0	0	0	—	0	0	0	—
Missouri	0	0	0	—	53	89	36	68
Montana	183	137	-46	-25	436	275	-161	-37
Nebraska	186	380	194	104	663	466	-197	-30
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	68	0	-68	-100
New Jersey	26	49	23	88	1,234	1,205	-29	-2
New Mexico	16	45	29	181	230	0	-230	-100
New York	1,558	2,131	573	37	326	4,622	4296	1318
North Carolina	226	319	93	41	623	449	-174	-28
North Dakota	663	613	-50	-8	406	420	14	3
Ohio	0	0	0	—	144	325	181	126
Oklahoma	0	0	0	—	0	0	0	—
Oregon	400	692	292	73	8,346	8,836	490	6
Pennsylvania	583	808	225	39	4,361	4,646	285	7
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	73	103	30	41
South Carolina	0	0	0	—	228	273	45	20
South Dakota	0	0	0	—	0	0	0	—
Tennessee	0	25	25	—	221	276	55	25
Texas	1	0	-1	-100	659	598	-61	-9
Utah	390	804	414	106	1,046	1,524	478	46
Vermont	22	0	-22	-100	230	0	-230	-100
Virginia	29	51	22	76	482	846	364	76
Washington	0	0	0	—	2,395	2,277	-118	-5
West Virginia	25	27	2	8	50	7	-43	-86
Wisconsin	1	0	-1	-100	613	614	1	0
Wyoming	165	65	-100	-61	0	0	0	—
Total	13,884	15,887	2003	14	81,437	139,456	58019	71

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Table C.11 (cont'd)

	Guidance/Counseling				Social Work/Outreach			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	430	543	113	26	267	344	77	29
Alaska	0	19	19	—	0	0	0	—
Arizona	461	786	325	70	0	0	0	—
Arkansas	23	0	-23	-100	0	0	0	—
California	33,732	32,965	-767	-2	0	0	0	—
Colorado	1,875	1,899	24	1	0	0	0	—
Connecticut	0	0	0	—	799	311	-488	-61
Delaware	0	276	276	—	290	276	-14	-5
District of Columbia	0	14	14	—	0	16	16	—
Florida	342	632	290	85	345	628	283	82
Georgia	2,708	1,614	-1094	-40	0	1,614	1614	—
Idaho	34	0	-34	-100	477	986	509	107
Illinois	1,451	1,137	-314	-22	0	0	0	—
Indiana	2,841	3,210	369	13	2,841	3,210	369	13
Iowa	0	0	0	—	0	0	0	—
Kansas	75	976	901	1201	111	0	-111	-100
Kentucky	448	281	-167	-37	300	1,066	766	255
Louisiana	0	0	0	—	0	0	0	—
Maine	0	258	258	—	453	256	-197	-43
Maryland	0	0	0	—	502	468	-34	-7
Massachusetts	0	0	0	—	3,457	3,502	45	1
Michigan	0	10,188	10188	—	12,373	0	-12373	-100
Minnesota	0	0	0	—	3,346	3,486	140	4
Mississippi	0	0	0	—	0	137	137	—
Missouri	21	0	-21	-100	0	0	0	—
Montana	135	855	720	533	19	0	-19	-100
Nebraska	194	758	564	291	503	758	255	51
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	613	530	-83	-14	613	870	257	42
New Mexico	403	190	-213	-53	200	266	66	33
New York	952	2,228	1276	134	1,833	2,587	754	41
North Carolina	1,250	1,070	-180	-14	970	1,606	636	66
North Dakota	1,101	1,049	-52	-5	1,101	857	-244	-22
Ohio	1,807	1,658	-149	-8	0	0	0	—
Oklahoma	0	0	0	—	0	0	0	—
Oregon	752	872	120	16	1,752	2,033	281	16
Pennsylvania	1,771	2,663	892	50	0	0	0	—
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	347	139	-208	-60	242	431	189	78
South Dakota	0	0	0	—	0	0	0	—
Tennessee	0	96	96	—	102	96	-6	-6
Texas	692	876	184	27	447	537	90	20
Utah	555	670	115	21	606	540	-66	-11
Vermont	0	0	0	—	0	0	0	—
Virginia	0	0	0	—	523	388	-135	-26
Washington	8	105	97	1213	0	0	0	—
West Virginia	0	0	0	—	25	33	8	32
Wisconsin	307	384	77	25	0	0	0	—
Wyoming	137	291	154	112	137	0	-137	-100
Total	55,465	69,232	13767	25	34,634	27,302	-7332	-21

Table C.11 (cont'd)

	Health				Dental			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	275	312	37	13	189	33	-156	-83
Alaska	58	441	383	660	0	0	0	—
Arizona	310	356	46	15	4	0	-4	-100
Arkansas	176	166	-10	-6	46	66	20	43
California	2,220	4,719	2499	113	1,274	1,364	90	7
Colorado	1,660	1,796	136	8	1,486	1,642	156	10
Connecticut	255	0	-255	-100	0	0	0	—
Delaware	0	0	0	—	0	0	0	—
District of Columbia	0	0	0	—	0	0	0	—
Florida	149	213	64	43	138	77	-61	-44
Georgia	97	94	-3	-3	43	54	11	26
Idaho	448	484	36	8	326	30	-296	-91
Illinois	1,921	397	-1524	-79	1,828	1,384	-444	-24
Indiana	189	667	478	253	982	880	-102	-10
Iowa	189	160	-29	-15	0	0	0	—
Kansas	459	3	-456	-99	273	0	-273	-100
Kentucky	92	5	-87	-95	1	10	9	900
Louisiana	0	0	0	—	0	0	0	—
Maine	91	108	17	19	11	5	-6	-55
Maryland	25	310	285	1140	23	0	-23	-100
Massachusetts	2,418	2,506	88	4	1,970	1,960	-10	-1
Michigan	4,302	4,300	-2	0	1,720	1,356	-364	-21
Minnesota	2,701	2,915	214	8	2,006	1,731	-275	-14
Mississippi	0	0	0	—	0	0	0	—
Missouri	21	37	16	76	14	20	6	43
Montana	504	387	-117	-23	520	288	-232	-45
Nebraska	327	758	431	132	344	758	414	120
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	0	0	0	—
New Jersey	227	478	251	111	65	173	108	166
New Mexico	196	154	-42	-21	403	363	-40	-10
New York	745	1,230	485	65	558	740	182	33
North Carolina	1,311	1,302	-9	-1	744	832	88	12
North Dakota	939	760	-179	-19	1,023	760	-263	-26
Ohio	1,161	618	-543	-47	893	618	-275	-31
Oklahoma	0	0	0	—	0	0	0	—
Oregon	3,510	3,049	-461	-13	327	438	111	34
Pennsylvania	544	655	111	20	244	485	241	99
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	0	0	0	—	0	0	0	—
South Carolina	423	626	203	48	172	312	140	81
South Dakota	0	0	0	—	3	0	-3	-100
Tennessee	170	159	-11	-6	76	12	-64	-84
Texas	293	411	118	40	170	258	88	52
Utah	945	1,372	427	45	529	835	306	58
Vermont	269	0	-269	-100	269	0	-269	-100
Virginia	349	164	-185	-53	441	178	-263	-60
Washington	528	487	-41	-8	446	112	-334	-75
West Virginia	25	27	2	8	1	1	0	0
Wisconsin	282	365	83	29	205	351	146	71
Wyoming	1	124	123	12300	0	0	0	—
Total	30,805	33,115	2310	7	19,767	18,126	-1641	-8

Table C.11 (cont'd)

State	Nutrition				Pupil Transportation			
	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	421	445	24	6	477	599	122	26
Alaska	0	0	0	—	58	0	-58	-100
Arizona	571	540	-31	-5	1,025	1,174	149	15
Arkansas	143	32	-111	-78	162	32	-130	-80
California	13,416	17,012	3596	27	10,610	12,836	2226	21
Colorado	1,898	1,849	-49	-3	1,899	1,903	4	0
Connecticut	0	0	0	—	288	73	-215	-75
Delaware	314	278	-36	-11	294	279	-15	-5
District of Columbia	39	56	17	44	19	56	37	195
Florida	257	356	99	39	558	526	-32	-6
Georgia	1,044	1,018	-26	-2	1,213	1,381	168	14
Idaho	764	617	-147	-19	1,455	1,492	37	3
Illinois	2,007	1,929	-78	-4	2,137	1,946	-191	-9
Indiana	259	394	135	52	475	558	83	17
Iowa	43	0	-43	-100	251	180	-71	-28
Kansas	335	344	9	3	506	394	-112	-22
Kentucky	411	281	-130	-32	666	484	-182	-27
Louisiana	0	0	0	—	0	80	80	—
Maine	462	258	-204	-44	430	258	-172	-40
Maryland	497	458	-39	-8	485	448	-37	-8
Massachusetts	3,457	3,502	45	1	3,457	3,502	45	1
Michigan	7,596	9,038	1442	19	8,677	8,903	226	3
Minnesota	3,175	3,366	191	6	3,160	3,332	172	5
Mississippi	0	0	0	—	0	0	0	—
Missouri	21	29	8	38	21	29	8	38
Montana	522	506	-16	-3	520	499	-21	-4
Nebraska	669	667	-2	0	669	758	89	13
Nevada	0	0	0	—	0	0	0	—
New Hampshire	0	0	0	—	27	0	-27	-100
New Jersey	448	53	-395	-88	601	489	-112	-19
New Mexico	510	491	-19	-4	531	494	-37	-7
New York	1,658	1,578	-80	-5	2,626	2,904	278	11
North Carolina	1,362	1,738	376	28	2,255	2,139	-116	-5
North Dakota	1,099	1,088	-11	-1	1,101	990	-111	-10
Ohio	1,691	1,577	-114	-7	1,778	1,631	-147	-8
Oklahoma	0	0	0	—	0	0	0	—
Oregon	4,244	4,129	-115	-3	4,103	4,101	-2	0
Pennsylvania	740	808	68	9	639	1,109	470	74
Puerto Rico	0	0	0	—	0	0	0	—
Rhode Island	73	103	30	41	73	103	30	41
South Carolina	424	627	203	48	424	626	202	48
South Dakota	0	0	0	—	0	0	0	—
Tennessee	286	304	18	6	281	304	23	8
Texas	1,559	618	-941	-60	1,923	1,141	-782	-41
Utah	917	5,663	4746	518	877	3,596	2719	310
Vermont	269	0	-269	-100	269	0	-269	-100
Virginia	445	331	-114	-26	484	388	-96	-20
Washington	1,458	365	-1093	-75	1,618	591	-1027	-63
West Virginia	25	34	9	36	34	0	-34	-100
Wisconsin	574	743	169	29	679	514	-165	-24
Wyoming	265	399	134	51	260	443	183	70
Total	56,368	63,624	7256	13	60,095	63,285	3190	5

Table C.11 (cont'd)

State	Other Supporting 1989-90	1990-91	Absolute Change	% Change
Alabama	19	77	58	305
Alaska	0	0	0	—
Arizona	106	9	-97	-92
Arkansas	0	0	0	—
California	1,917	3,025	1108	58
Colorado	511	325	-186	-36
Connecticut	0	0	0	—
Delaware	123	1	-122	-99
District of Columbia	0	0	0	—
Florida	0	1	1	—
Georgia	0	2,471	2471	—
Idaho	58	0	-58	-100
Illinois	3,823	5,423	1600	42
Indiana	2,841	6,420	3579	126
Iowa	0	0	0	—
Kansas	185	982	797	431
Kentucky	305	186	-119	-39
Louisiana	0	0	0	—
Maine	0	3	3	—
Maryland	19	0	-19	-100
Massachusetts	0	0	0	—
Michigan	49,247	11,348	-37899	-77
Minnesota	2	2	0	0
Mississippi	0	137	137	—
Missouri	45	52	7	16
Montana	257	959	702	273
Nebraska	0	0	0	—
Nevada	0	0	0	—
New Hampshire	0	0	0	—
New Jersey	488	0	-488	-100
New Mexico	90	0	-90	-100
New York	3,669	3,869	200	5
North Carolina	219	308	89	41
North Dakota	0	0	0	—
Ohio	0	0	0	—
Oklahoma	0	0	0	—
Oregon	1,471	2,086	615	42
Pennsylvania	2,274	2,742	468	21
Puerto Rico	0	0	0	—
Rhode Island	73	0	-73	-100
South Carolina	532	0	-532	-100
South Dakota	0	0	0	—
Tennessee	85	97	12	14
Texas	151	29	-122	-81
Utah	370	710	340	92
Vermont	0	0	0	—
Virginia	61	0	-61	-100
Washington	0	0	0	—
West Virginia	0	0	0	—
Wisconsin	5	745	740	14800
Wyoming	0	152	152	—
Total	68,946	42,159	-26787	-39

Table C.12 **Summer Term Full-Time Equivalent Staff Funded by the Chapter 1 Migrant Education Program Number, Absolute and Percent Change — 1989–90 and 1990–91**

	Administrators				Clerical			
State	**1989–90**	**1990–91**	**Absolute Change**	**% Change**	**1989–90**	**1990–91**	**Absolute Change**	**% Change**
Alabama	4.1	0.1	-4.0	-97.6	2.2	0.2	-2.0	-90.9
Alaska	0.0	6.3	6.3	—	0.0	3.6	3.6	—
Arizona	10.0	14.2	4.2	42.0	3.0	4.3	1.3	43.3
Arkansas	1.0	0.0	-1.0	-100.0	1.0	0.0	-1.0	-100.0
California	158.0	166.7	8.7	5.5	210.0	167.6	-42.4	-20.2
Colorado	14.1	11.4	-2.7	-19.1	10.9	11.8	0.9	8.3
Connecticut	2.2	3.8	1.6	72.7	0.7	2.0	1.3	185.7
Delaware	3.0	2.0	-1.0	-33.3	3.0	2.0	-1.0	-33.3
District of Columbia	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0
Florida	9.0	14.6	5.6	62.2	11.0	10.1	-0.9	-8.2
Georgia	4.0	4.0	0.0	0.0	4.8	5.0	0.2	4.2
Idaho	14.2	15.4	1.2	8.5	5.6	5.0	-0.6	-10.7
Illinois	18.0	16.3	-1.7	-9.4	0.0	6.4	6.4	—
Indiana	4.0	6.5	2.5	62.5	3.0	3.0	0.0	0.0
Iowa	1.0	1.0	0.0	0.0	2.0	1.0	-1.0	-50.0
Kansas	8.8	7.5	-1.3	-14.8	6.0	6.0	0.0	0.0
Kentucky	5.1	6.0	0.9	17.6	5.4	4.3	-1.1	-20.4
Louisiana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maine	6.0	3.6	-2.4	-40.0	3.8	1.8	-2.0	-52.6
Maryland	5.6	5.0	-0.6	-10.7	2.5	2.5	0.0	0.0
Massachusetts	25.1	23.8	-1.3	-5.2	28.1	23.1	-5.0	-17.8
Michigan	37.0	75.0	38.0	102.7	37.0	55.0	18.0	48.6
Minnesota	15.0	14.0	-1.0	-6.7	3.5	11.1	7.6	217.1
Mississippi	0.0	1.0	1.0	—	0.0	1.0	1.0	—
Missouri	2.5	2.0	-0.5	-20.0	2.5	2.6	0.1	4.0
Montana	1.0	0.8	-0.2	-20.0	1.0	0.8	-0.2	-20.0
Nebraska	3.0	7.0	4.0	133.3	8.0	7.0	-1.0	-12.5
Nevada	0.0	0.0	0.0	—	0.0	0.0	0.0	—
New Hampshire	1.1	1.0	-0.1	-9.1	0.1	0.3	0.2	200.0
New Jersey	10.0	5.0	-5.0	-50.0	6.2	3.0	-3.2	-51.6
New Mexico	2.0	2.5	0.5	25.0	1.5	0.0	-1.5	-100.0
New York	17.5	15.8	-1.7	-9.7	13.1	13.8	0.7	5.3
North Carolina	5.5	5.8	0.3	5.5	2.4	2.8	0.4	16.7
North Dakota	10.5	9.5	-1.0	-9.5	6.1	5.9	-0.2	-3.3
Ohio	11.0	6.1	-4.9	-44.5	0.0	0.0	0.0	—
Oklahoma	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Oregon	8.1	8.3	0.2	2.5	2.6	2.6	0.0	0.0
Pennsylvania	2.8	2.8	0.0	0.0	3.0	4.0	1.0	33.3
Puerto Rico	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Rhode Island	0.0	0.0	0.0	—	0.0	0.0	0.0	—
South Carolina	6.5	6.2	-0.3	-4.6	3.0	2.8	-0.2	-6.7
South Dakota	0.0	0.1	0.1	—	0.0	0.0	0.0	—
Tennessee	2.1	1.7	-0.4	-19.0	0.0	1.0	1.0	—
Texas	20.1	8.0	-12.1	-60.2	41.2	22.0	-19.2	-46.6
Utah	9.1	11.3	2.2	24.2	7.1	17.0	9.9	139.4
Vermont	2.2	3.0	0.8	36.4	1.0	1.0	0.0	0.0
Virginia	2.5	2.1	-0.4	-16.0	2.0	2.0	0.0	0.0
Washington	2.1	2.0	-0.1	-4.8	0.5	0.5	0.0	0.0
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	11.3	10.9	-0.4	-3.5	8.7	8.9	0.2	2.3
Wyoming	5.0	5.0	0.0	0.0	3.0	6.0	3.0	100.0
Total	482.1	516.1	34.0	7.1	457.5	431.8	-25.7	-5.6

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Table C.12 (cont'd)

	Teachers				Teacher Aides			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	30.7	12.5	-18.2	-59.3	37.5	9.5	-28.0	-74.7
Alaska	0.0	38.7	38.7	—	0.0	38.7	38.7	—
Arizona	87.0	130.1	43.1	49.5	72.4	96.0	23.6	32.6
Arkansas	10.0	0.0	-10.0	-100.0	19.0	2.0	-17.0	-89.5
California	1,589.0	1,348.8	-240.2	-15.1	1,263.0	1,334.6	71.6	5.7
Colorado	89.8	98.3	8.5	9.5	43.0	50.8	7.8	18.1
Connecticut	16.5	11.7	-4.8	-29.1	25.5	31.6	6.1	23.9
Delaware	18.0	18.0	0.0	0.0	25.0	16.0	-9.0	-36.0
District of Columbia	1.5	1.5	0.0	0.0	0.0	0.0	0.0	—
Florida	64.0	80.8	16.8	26.3	51.0	54.0	3.0	5.9
Georgia	21.5	41.0	19.5	90.7	56.5	60.0	3.5	6.2
Idaho	131.7	143.8	12.1	9.2	94.3	89.0	-5.3	-5.6
Illinois	128.0	85.3	-42.7	-33.4	69.0	50.3	-18.7	-27.1
Indiana	34.0	37.5	3.5	10.3	39.0	42.0	3.0	7.7
Iowa	9.0	10.4	1.4	15.6	3.0	5.5	2.5	83.3
Kansas	57.5	71.5	14.0	24.3	77.0	69.5	-7.5	-9.7
Kentucky	65.5	48.6	-16.9	-25.8	35.3	29.0	-6.3	-17.8
Louisiana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maine	13.0	13.5	0.5	3.8	24.5	10.0	-14.5	-59.2
Maryland	36.0	29.0	-7.0	-19.4	28.5	15.0	-13.5	-47.4
Massachusetts	210.8	207.4	-3.4	-1.6	106.2	82.9	-23.3	-21.9
Michigan	255.0	274.0	19.0	7.5	333.0	366.0	33.0	9.9
Minnesota	96.3	107.6	11.3	11.7	64.1	60.8	-3.3	-5.1
Mississippi	1.0	0.0	-1.0	-100.0	2.0	1.0	-1.0	-50.0
Missouri	2.0	2.0	0.0	0.0	0.0	0.2	0.2	—
Montana	4.3	4.4	0.1	2.3	4.9	4.8	-0.1	-2.0
Nebraska	35.0	36.0	1.0	2.9	46.0	47.0	1.0	2.2
Nevada	0.0	0.0	0.0	—	1.0	0.0	-1.0	-100.0
New Hampshire	1.4	0.0	-1.4	-100.0	0.0	0.0	0.0	—
New Jersey	66.8	56.0	-10.8	-16.2	16.0	12.0	-4.0	-25.0
New Mexico	16.0	18.0	2.0	12.5	21.0	22.7	1.7	8.1
New York	108.0	123.7	15.7	14.5	113.0	85.8	-27.2	-24.1
North Carolina	80.4	82.2	1.8	2.2	79.2	76.6	-2.6	-3.3
North Dakota	54.8	56.0	1.2	2.2	67.9	62.8	-5.1	-7.5
Ohio	77.0	35.3	-41.7	-54.2	62.5	32.1	-30.4	-48.6
Oklahoma	0.0	2.0	2.0	—	0.0	2.0	2.0	—
Oregon	128.0	131.0	3.0	2.3	125.3	121.3	-4.0	-3.2
Pennsylvania	23.3	29.6	6.3	27.0	13.4	23.3	9.9	73.9
Puerto Rico	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Rhode Island	4.0	4.0	0.0	0.0	4.0	2.0	-2.0	-50.0
South Carolina	40.0	29.2	-10.8	-27.0	24.0	11.0	-13.0	-54.2
South Dakota	1.0	0.0	-1.0	-100.0	3.0	4.0	1.0	33.3
Tennessee	18.7	19.0	0.3	1.6	12.3	15.5	3.2	26.0
Texas	197.3	126.0	-71.3	-36.1	178.8	72.0	-106.8	-59.7
Utah	46.0	49.0	3.0	6.5	34.0	43.5	9.5	27.9
Vermont	12.0	5.0	-7.0	-58.3	9.0	0.0	-9.0	-100.0
Virginia	33.5	27.1	-6.4	-19.1	18.0	21.0	3.0	16.7
Washington	15.0	15.5	0.5	3.3	8.2	8.0	-0.2	-2.4
West Virginia	4.0	3.0	-1.0	-25.0	1.0	0.0	-1.0	-100.0
Wisconsin	56.9	51.6	-5.3	-9.3	27.5	27.5	0.0	0.0
Wyoming	35.0	39.0	4.0	11.4	53.0	49.0	-4.0	-7.5
Total	4,026.2	3,754.6	-271.6	-6.7	3,391.8	3,258.3	-133.5	-3.9

Table C.12 (cont'd)

	Curriculum Specialists				MSRTS Data Entry Specialists			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Alaska	0.0	1.0	1.0	—	0.0	4.5	4.5	—
Arizona	0.0	1.0	1.0	—	18.5	17.3	-1.2	-6.5
Arkansas	0.0	0.0	0.0	—	0.0	0.0	0.0	—
California	92.0	58.9	-33.1	-36.0	33.0	42.0	9.0	27.3
Colorado	0.0	0.0	0.0	—	10.8	10.2	-0.6	-5.6
Connecticut	0.0	0.0	0.0	—	0.5	1.5	1.0	200.0
Delaware	0.0	0.0	0.0	—	1.0	1.0	0.0	0.0
District of Columbia	0.0	0.0	0.0	—	0.5	0.5	0.0	0.0
Florida	1.0	1.0	0.0	0.0	3.0	4.5	1.5	50.0
Georgia	3.0	5.0	2.0	66.7	3.5	4.0	0.5	14.3
Idaho	0.0	0.0	0.0	—	10.7	12.5	1.8	16.8
Illinois	9.0	1.5	-7.5	-83.3	19.0	7.0	-12.0	-63.2
Indiana	1.5	1.5	0.0	0.0	5.0	7.5	2.5	50.0
Iowa	0.0	0.0	0.0	—	0.0	0.4	0.4	—
Kansas	1.0	1.0	0.0	0.0	4.8	5.0	0.2	4.2
Kentucky	0.0	0.0	0.0	—	0.7	5.3	4.6	657.1
Louisiana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maine	0.0	0.5	0.5	—	3.0	2.0	-1.0	-33.3
Maryland	0.0	2.5	2.5	—	2.0	2.0	0.0	0.0
Massachusetts	27.7	26.9	-0.8	-2.9	5.5	5.5	0.0	0.0
Michigan	37.0	30.0	-7.0	-18.9	37.0	31.0	-6.0	-16.2
Minnesota	18.8	16.9	-1.9	-10.1	12.5	11.5	-1.0	-8.0
Mississippi	0.0	0.0	0.0	—	0.0	1.0	1.0	—
Missouri	0.0	0.0	0.0	—	1.6	1.5	-0.1	-6.3
Montana	0.0	0.0	0.0	—	0.8	0.0	-0.8	-100.0
Nebraska	0.0	0.0	0.0	—	4.0	4.0	0.0	0.0
Nevada	0.0	0.0	0.0	—	0.0	0.0	0.0	—
New Hampshire	0.0	0.0	0.0	—	0.4	0.2	-0.2	-50.0
New Jersey	1.0	0.0	-1.0	-100.0	4.8	3.5	-1.3	-27.1
New Mexico	1.0	1.0	0.0	0.0	1.0	2.2	1.2	120.0
New York	6.2	6.4	0.2	3.2	7.5	7.5	0.0	0.0
North Carolina	0.0	0.0	0.0	—	9.8	10.2	0.4	4.1
North Dakota	0.0	0.0	0.0	—	0.6	0.5	-0.1	-16.7
Ohio	0.0	0.0	0.0	—	11.3	4.1	-7.2	-63.7
Oklahoma	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Oregon	9.0	8.1	-0.9	-10.0	18.0	26.8	8.8	48.9
Pennsylvania	0.5	4.4	3.9	780.0	2.2	4.2	2.0	90.9
Puerto Rico	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Rhode Island	0.0	0.0	0.0	—	0.3	0.3	0.0	0.0
South Carolina	0.0	1.6	1.6	—	0.0	5.0	5.0	—
South Dakota	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Tennessee	0.0	0.0	0.0	—	3.1	2.6	-0.5	-16.1
Texas	1.9	1.0	-0.9	-47.4	36.7	33.0	-3.7	-10.1
Utah	3.5	3.8	0.3	8.6	1.0	1.0	0.0	0.0
Vermont	0.0	0.0	0.0	—	1.0	1.0	0.0	0.0
Virginia	0.0	3.4	3.4	—	1.0	1.0	0.0	0.0
Washington	0.3	0.0	-0.3	-100.0	0.6	0.7	0.1	16.7
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	0.3	0.4	0.1	33.3	1.5	1.5	0.0	0.0
Wyoming	0.0	0.0	0.0	—	3.0	0.0	-3.0	-100.0
Total	214.7	177.8	-36.9	-17.2	281.2	287.0	5.8	2.1

Table C.12 (cont'd)

	Recruiters				Support Service Staff			
State	1989–90	1990–91	Absolute Change	% Change	1989–90	1990–91	Absolute Change	% Change
Alabama	5.7	2.7	-3.0	-52.6	18.5	12.7	-5.8	-31.4
Alaska	0.0	2.3	2.3	—	0.0	1.4	1.4	—
Arizona	13.0	10.3	-2.7	-20.8	15.2	9.0	-6.2	-40.8
Arkansas	0.0	0.0	0.0	—	0.0	0.0	0.0	—
California	201.0	150.9	-50.1	-24.9	197.0	235.0	38.0	19.3
Colorado	13.0	13.1	0.1	0.8	41.6	6.8	-34.8	-83.7
Connecticut	0.0	4.0	4.0	—	2.5	2.0	-0.5	-20.0
Delaware	3.0	3.0	0.0	0.0	4.0	8.0	4.0	100.0
District of Columbia	1.0	2.0	1.0	100.0	0.5	0.5	0.0	0.0
Florida	3.0	2.9	-0.1	-3.3	38.0	63.0	25.0	65.8
Georgia	5.8	4.0	-1.8	-31.0	4.0	6.0	2.0	50.0
Idaho	15.1	16.8	1.7	11.3	4.1	3.1	-1.0	-24.4
Illinois	17.0	10.4	-6.6	-38.8	62.0	20.7	-41.3	-66.6
Indiana	11.0	12.5	1.5	13.6	5.5	7.5	2.0	36.4
Iowa	1.0	0.5	-0.5	-50.0	1.0	4.0	3.0	300.0
Kansas	9.2	8.5	-0.7	-7.6	9.5	8.0	-1.5	-15.8
Kentucky	6.0	6.0	0.0	0.0	2.0	6.5	4.5	225.0
Louisiana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maine	4.0	3.0	-1.0	-25.0	10.5	11.0	0.5	4.8
Maryland	5.3	4.0	-1.3	-24.5	1.0	2.0	1.0	100.0
Massachusetts	20.1	18.2	-1.9	-9.5	16.9	14.3	-2.6	-15.4
Michigan	65.0	65.0	0.0	0.0	0.0	236.0	236.0	—
Minnesota	12.5	12.0	-0.5	-4.0	15.0	15.5	0.5	3.3
Mississippi	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Missouri	0.0	0.2	0.2	—	3.0	3.4	0.4	13.3
Montana	1.0	1.1	0.1	10.0	3.6	3.9	0.3	8.3
Nebraska	3.0	3.0	0.0	0.0	41.0	27.0	-14.0	-34.1
Nevada	0.0	0.0	0.0	—	0.0	0.0	0.0	—
New Hampshire	0.6	0.1	-0.5	-83.3	0.0	0.0	0.0	—
New Jersey	10.5	6.0	-4.5	-42.9	21.5	21.5	0.0	0.0
New Mexico	0.5	1.1	0.6	120.0	6.0	5.0	-1.0	-16.7
New York	8.1	8.2	0.1	1.2	9.5	17.6	8.1	85.3
North Carolina	18.7	14.8	-3.9	-20.9	2.3	4.5	2.2	95.7
North Dakota	6.5	6.0	-0.5	-7.7	26.2	5.4	-20.8	-79.4
Ohio	10.0	8.7	-1.3	-13.0	0.0	0.0	0.0	—
Oklahoma	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Oregon	28.3	31.2	2.9	10.2	0.0	0.0	0.0	—
Pennsylvania	7.2	8.8	1.6	22.2	7.9	7.0	-0.9	-11.4
Puerto Rico	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Rhode Island	0.4	0.3	-0.1	-25.0	0.0	0.0	0.0	—
South Carolina	5.5	5.0	-0.5	-9.1	19.0	23.3	4.3	22.6
South Dakota	0.0	0.1	0.1	—	0.0	0.0	0.0	—
Tennessee	3.0	3.0	0.0	0.0	24.4	9.8	-14.6	-59.8
Texas	13.9	8.0	-5.9	-42.4	17.5	17.0	-0.5	-2.9
Utah	17.0	11.0	-6.0	-35.3	24.0	47.5	23.5	97.9
Vermont	2.5	2.5	0.0	0.0	2.0	1.0	-1.0	-50.0
Virginia	5.0	4.0	-1.0	-20.0	6.0	2.0	-4.0	-66.7
Washington	0.2	0.0	-0.2	-100.0	2.2	0.2	-2.0	-90.9
West Virginia	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Wisconsin	8.9	9.5	0.6	6.7	1.6	2.8	1.2	75.0
Wyoming	4.0	4.0	0.0	0.0	32.0	41.0	9.0	28.1
Total	566.3	488.7	-77.8	-13.7	698.5	912.9	214.4	30.7

Table C.12 (cont'd)

	Other				Total			
State	1989-90	1990-91	Absolute Change	% Change	1989-90	1990-91	Absolute Change	% Change
Alabama	9.2	10.0	0.8	8.7	107.9	47.7	-60.2	-55.8
Alaska	0.0	14.5	14.5	—	0.0	111.0	111.0	—
Arizona	31.3	77.4	46.1	147.3	250.4	359.6	109.2	43.6
Arkansas	7.0	1.0	-6.0	-85.7	38.0	3.0	-35.0	-92.1
California	470.0	293.0	-177.0	-37.7	4,213.0	3,797.5	-415.5	-9.9
Colorado	8.5	59.7	51.2	602.4	231.7	262.1	30.4	13.1
Connecticut	4.2	3.0	-1.2	-28.6	52.1	59.6	7.5	14.4
Delaware	0.0	0.0	0.0	—	57.0	50.0	-7.0	-12.3
District of Columbia	0.0	0.0	0.0	—	5.5	6.5	1.0	18.2
Florida	35.0	1.0	-34.0	-97.1	215.0	231.9	16.9	7.9
Georgia	2.0	13.0	11.0	550.0	105.1	142.0	36.9	35.1
Idaho	0.0	0.0	0.0	—	275.7	285.6	9.9	3.6
Illinois	14.0	6.2	-7.8	-55.7	336.0	204.1	-131.9	-39.3
Indiana	13.5	21.5	8.0	59.3	116.5	139.5	23.0	19.7
Iowa	0.0	3.2	3.2	—	17.0	26.0	9.0	52.9
Kansas	5.4	7.0	1.6	29.6	179.2	184.0	4.8	2.7
Kentucky	10.2	17.8	7.6	74.5	130.2	123.5	-6.7	-5.1
Louisiana	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Maine	0.5	4.0	3.5	700.0	65.3	49.4	-15.9	-24.3
Maryland	21.5	7.7	-13.8	-64.2	102.4	69.7	-32.7	-31.9
Massachusetts	3.0	3.5	0.5	16.7	443.4	405.6	-37.8	-8.5
Michigan	0.0	94.0	94.0	—	801.0	1,226.0	425.0	53.1
Minnesota	84.7	88.4	3.7	4.4	322.4	337.8	15.4	4.8
Mississippi	0.0	0.0	0.0	—	3.0	4.0	1.0	33.3
Missouri	2.5	2.3	-0.2	-8.0	14.1	14.2	0.1	0.7
Montana	2.9	2.9	0.0	0.0	19.5	18.7	-0.8	-4.1
Nebraska	0.0	12.0	12.0	—	140.0	143.0	3.0	2.1
Nevada	0.0	0.0	0.0	—	1.0	0.0	-1.0	-100.0
New Hampshire	0.1	0.1	0.0	0.0	3.7	1.7	-2.0	-54.1
New Jersey	0.0	5.0	5.0	—	136.8	112.0	-24.8	-18.1
New Mexico	8.0	2.0	-6.0	-75.0	57.0	54.5	-2.5	-4.4
New York	22.5	13.5	-9.0	-40.0	305.4	292.3	-13.1	-4.3
North Carolina	23.1	25.6	2.5	10.8	221.4	222.5	1.1	0.5
North Dakota	0.0	15.5	15.5	—	172.6	161.6	-11.0	-6.4
Ohio	45.9	24.2	-21.7	-47.3	217.7	110.5	-107.2	-49.2
Oklahoma	0.0	0.0	0.0	—	0.0	4.0	4.0	—
Oregon	48.2	49.3	1.1	2.3	367.5	378.6	11.1	3.0
Pennsylvania	3.4	1.0	-2.4	-70.6	63.7	85.1	21.4	33.6
Puerto Rico	0.0	0.0	0.0	—	0.0	0.0	0.0	—
Rhode Island	0.5	0.5	0.0	0.0	9.2	7.1	-2.1	-22.8
South Carolina	3.0	1.5	-1.5	-50.0	101.0	85.6	-15.4	-15.2
South Dakota	0.0	0.0	0.0	—	4.0	4.2	0.2	5.0
Tennessee	0.0	3.5	3.5	—	63.6	56.1	-7.5	-11.8
Texas	33.5	12.0	-21.5	-64.2	540.9	299.0	-241.9	-44.7
Utah	19.3	3.0	-16.3	-84.5	161.0	187.1	26.1	16.2
Vermont	0.0	1.0	1.0	—	29.7	14.5	-15.2	-51.2
Virginia	11.0	15.1	4.1	37.3	79.0	77.7	-1.3	-1.6
Washington	1.0	1.0	0.0	0.0	30.1	27.9	-2.2	-7.3
West Virginia	3.0	2.0	-1.0	-33.3	8.0	5.0	-3.0	-37.5
Wisconsin	10.4	8.3	-2.1	-20.2	127.1	121.4	-5.7	-4.5
Wyoming	0.0	0.0	0.0	—	135.0	144.0	9.0	6.7
Total	958.3	927.2	-31.1	-3.2	11,076.8	10,754.4	-322.4	-2.9

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APPENDIX D -- OTHER INSTRUCTIONAL AND SUPPORTING SERVICES AND OTHER STAFF REPORTED BY STATE FOR 1990-91

This appendix provides state level tables displaying the types of other instructional services, other supporting services, and other staff reported by each state on its State Performance Report. The following tables are included:

- Table D.1 -- Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Regular Term -- 1990-91

- Table D.2 -- Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Summer Term -- 1990-91

- Table D.3 -- Other Staff Serving Chapter 1 Migrant Education Participants During the Regular and Summer Terms -- 1990-91

Table D.1

Other Instructional Services and Other Supporting Services Provided to Chapter 1 Migrant Education Participants During the Regular Term -- 1990-91[a]

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Alabama	Readiness	11	Nursery for 0-4 year-olds	11
Alaska	Early childhood PASS (Portable Assisted Study Sequence) Not specified	1,088	Attendance	1,890
Arizona	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	1,819	At-risk Needs assessment	2,193
Arkansas	Secondary tutorial Preschool Elementary tutorial PASS (Portable Assisted Study Sequence) RIF (Reading Is Fundamental)	6,172	Needs assessment At-risk	6,513
California	Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence)	55,490	At-risk Needs assessment	50,737

Table D.1 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Colorado	Secondary tutorial Preschool Gifted GED/HEP Handicapped Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	563	At-risk Needs assessment	5
Connecticut	Secondary tutorial Preschool	123	--	–
Delaware	Not specified	1	–	–
District of Columbia	–	--	--	–
Florida	Preschool Elementary tutorial Secondary tutorial	6,113	Needs assessment At-risk	2,181
Georgia	Secondary tutorial Preschool	545	Insurance	4,873
Idaho	Not specified	270	–	–
Illinois	Bilingual Mathematics tutorial Reading tutorial Secondary tutorial Preschool Gifted/talented PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities Even start Special education (handicapped)	1,927	Needs assessment At-risk Immunization Visual Hearing	997

Table D.1 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Indiana	Secondary tutorial Gifted Handicapped PASS (Portable Assisted Study Sequence) RIF (Reading Is Fundamental) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	2,614	At-risk Needs assessment	5,292
Iowa	--	--	--	--
Kansas	Secondary tutorial Preschool GED/HEP Elementary tutorial Health education Computer literacy Multi-cultural education Special activities	1,007	At-risk Needs assessment	6,204
Kentucky	Teacher consulting Health and grooming	1,264	Academic guidance Glasses Books Clothing Physicals Field trips Weekly readers	579
Louisiana	Computer literacy Free books Home tutoring Instructional home pack Motivation Science Spelling	1,048	Immunizations Interpreting services School support Student advocacy	788
Maine	Multi-cultural education Special activities Preschool RIF (Reading Is Fundamental) Health education/safety	4,558	At-risk Not specified	3,933

Table D.1 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Maryland	Secondary tutorial PASS (Portable Assisted Study Sequence)	15	–	–
Massachusetts	Secondary tutorial Preschool Handicapped Home-based reading Elementary tutorial	1,648	Needs assessment	5,984
Michigan	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	14,092	At-risk	8,894
Minnesota	Secondary tutorial Preschool	111	–	–
Mississippi	--	--	Not specified	1,875
Missouri	Preschool Special activities Library services	846	Needs assessment	1,466
Nevada	--	--	–	--
New Hampshire	Health education/safety	1	Needs assessment	36
New Jersey	Health education/safety Computer literacy Special activities	3	–	–
New Mexico	–	–	Pupil services Needs assessment Clothing Optical HEP	601

Table D.1 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
New York	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial	2,559	Needs assessment At-risk	5,944
North Carolina	Social studies	446	Home visits Clothing	423
North Dakota	--	--	--	--
Ohio	Not specified	129	Not specified	17
Oklahoma	Not specified	61	Not specified	56
Oregon	Secondary tutorial Preschool Gifted Miscellaneous Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	5,080	At-risk Needs assessment	10,532
Pennsylvania	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	3,551	At-risk Needs assessment	3,468

Table D.1 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Puerto Rico	Fine arts	742	Optometry Health program Psychology Audiology Not specified	1,458
South Carolina	Readiness	4	--	--
South Dakota	--	--	Athletic insurance premium	3
Tennessee	--	--	--	--
Texas	TAAS Prep ECE (Early Childhood Education)	6,515	Migrant services coordination	37,526
Vermont	--	--	--	--
Virginia	Art Music Physical education Family literacy	189	Clothing Fees paid	230
Washington	Readiness Not specified	3,745	--	--
West Virginia	--	--	--	--
Wisconsin	Secondary tutorial Preschool Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Field trips Pre-college on-site participation Family literacy	157	At-risk Needs assessment	740

a/ Nevada, New Hampshire, and Puerto Rico did not offer summer term programs.

b/ Two dashes indicate that no other instructional service(s) were offered.

c/ Two dashes indicate that no other supporting service(s) were offered.

Table D.2

Other Instructional Services
and
Other Supporting Services
Provided to Chapter 1 Migrant Education Participants
During the Summer Term -- 1990-91[a]

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Alabama	Readiness	404	Nursery for 0-4 year-olds	77
Alaska	PASS (Portable Assisted Study Sequence) Early childhood Not specified	455	–	–
Arizona	Secondary tutorial Preschool Gifted Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Special activities	1,630	At-risk	9
Arkansas	RIF (Reading Is Fundamental)	32	–	–
California	Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence)	47,837	At-risk Needs assessment	3,025

Table D.2 (cont'd)

	Other Instructional[b]		Other Supporting[c]	
State	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Colorado	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	3,758	At-risk Needs assessment	325
Connecticut	Preschool	12	--	--
Delaware	Not specified	16	At-risk	1
District of Columbia	Social studies Science	112	--	--
Florida	Preschool Elementary tutorial Secondary tutorial Summer institute	1,297	At-risk	1
Georgia	Secondary tutorial Preschool	63	Insurance	2,471
Idaho	Not specified	281	--	--
Illinois	Bilingual Mathematics tutorial Reading tutorial Secondary tutorial Preschool Gifted/talented PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities Even start	8,161	Needs assessment At-risk Immunization Visual Hearing	5,423

Table D.2 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Indiana	Secondary tutorial Preschool Gifted Handicapped PASS (Portable Assisted Study Sequence) RIF (Reading Is Fundamental) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	8,421	At-risk Needs assessment	6,420
Iowa	Science Social studies	82	–	–
Kansas	Secondary tutorial Preschool GED/HEP Elementary tutorial Health education Computer literacy Multi-cultural education Special activities	733	At-risk Needs assessment	982
Kentucky	Teacher consulting Health and grooming	543	Academic guidance Glasses Books Clothing	186
Louisiana	–	–	–	–
Maine	Multi-cultural education Health education/safety	380	Not specified	3
Maryland	Preschool Secondary tutorial PASS (Portable Assisted Study Sequence)	171	–	–
Massachusetts	Preschool Handicapped Home-based reading	788	–	–

Table D.2 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Michigan	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	34,250	At-risk	11,348
Minnesota	Secondary tutorial Preschool	1,606	At-risk	2
Mississippi	--	--	Not specified	137
Missouri	Preschool Library services	89	Needs assessment	52
Montana	Secondary tutorial Preschool GED/HEP PASS (Portable Assisted Study Sequence)	275	At-risk Needs assessment	959
Nebraska	Geography Bee Nursery Health	466	--	--
New Jersey	Handicapped Health education/safety Computer literacy Special activities	1,205	--	--
New Mexico	--	--	--	--
New York	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial	4,622	Needs assessment	3,869

Table D.2 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
North Carolina	Social studies	449	Home visits Clothing	308
North Dakota	Preschool PASS (Portable Assisted Study Sequence)	420	–	–
Ohio	Not specified	325	–	–
Oklahoma	–	–	–	–
Oregon	Secondary tutorial Preschool Gifted Miscellaneous Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	8,836	At-risk Needs assessment	2,086
Pennsylvania	Secondary tutorial Preschool Gifted GED/HEP Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Multi-cultural education Special activities	4,646	At-risk Needs assessment	2,742
Rhode Island	Water safety instruction Field trips	103	–	–
South Carolina	Readiness	273	–	–
South Dakota	–	–	–	–
Tennessee	Art Physical education	276	Optical	97

Table D.2 (cont'd)

State	Other Instructional[b]		Other Supporting[c]	
	Types of Services	Number of Participants Served	Types of Services	Number of Participants Served
Texas	TAAS Prep ECE (Early Childhood Education)	598	Migrant services coordination	29
Utah	Art Computers Driver education Swimming Food/sewing	1,524	Physicals Dentals	710
Vermont	–	–	–	–
Virginia	Art Music Physical education Family literacy	846	–	–
Washington	Readiness Not specified	2,277	–	–
West Virginia	Private preschool	7	–	–
Wisconsin	Secondary tutorial Preschool Handicapped PASS (Portable Assisted Study Sequence) Elementary tutorial Health education/safety Computer literacy Field trips Pre-college on-site participation Family literacy activities	614	At-risk Needs assessment	745
Wyoming	–	–	Preschool Health education/safety	152

[a] Nevada, New Hampshire, and Puerto Rico did not offer summer term programs.

[b] Two dashes indicate that no other instructional service(s) were offered.

[c] Two dashes indicate that no other supporting service(s) were offered.

Table D.3

Other Staff Serving Chapter 1
Migrant Education Participants
During the Regular and Summer Terms -- 1990-91[a]

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
Alabama	Nurse	0.5	Not specified	10.0
Alaska	Not specified	26.1	Not specified	14.5
Arizona	Not specified	18.2	Not specified	77.4
Arkansas	Nurses MSRTS clerks MSRTS coordinator Custodian	42.3	MSRTS clerks	1.0
California	Not specified	237.6	Not specified	293.0
Colorado	Media aide Evaluator	0.5	Cooks/helpers Bus drivers Custodians Health/transportation aides Evaluator	59.7
Connecticut	Vocational specialist	6.2	Vocational specialist Custodian	3.0
Delaware	--	--	--	--
District of Columbia	--	--	--	--
Florida	Bus drivers Custodians Evaluators	21.9	Bus drivers Custodians Evaluators	1.0
Georgia	Bus drivers	1.0	Bus drivers Custodians Cafeteria staff	13.0
Idaho	--	--	--	--
Illinois	--	--	Not specified	6.2
Indiana	Bus driver Cook Custodian Evaluator Tutors	1.5	Bus driver Cook Custodian Evaluator Tutors	21.5

Table D.3 (cont'd)

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
Iowa	–	–	Cook Transportation aide Nurse Media clerk	3.2
Kansas	Parent liaison Nurses	9.0	Parent liaison Nurses	7.0
Kentucky	Advocates Bookkeepers	22.0	Advocates	17.8
Louisiana	Not specified	6.8	–	–
Maine	--	--	Cook Bus aides Waterfront aides Counselors in training	15.0
Maryland	--	--	Nurse Cafeteria worker Bus driver Custodian	9.7
Massachusetts	Business office staff	3.5	Business office staff	3.5
Michigan	Not specified	24.0	Not specified	94.0
Minnesota	--	–	Custodians Cooks Bus drivers Am. recruiter Lifeguard	88.4
Mississippi	Not specified	4.2	--	–
Missouri	Custodians	0.3	Bus drivers Custodians	2.3
Montana			Nurses Cooks Janitors	0.4
Nebraska			Not specified	12.0
Nevada	–	–		
New Hampshire	Linker/advocate	0.1	Linker/advocate	0.1
New Jersey	–	–	Nurses	5.0

Table D.3 (cont'd)

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
New Mexico	Recruiter Clerical	2.0	Nurse Bus driver	2.0
New York	–	–	Nurse Bus drivers	13.5
North Carolina	Tutors	3.2	Tutors	25.6
North Dakota	--	--	Nurses Custodians	15.5
Ohio	Bus drivers Cooks Nurses Treasurers Custodians etc.	1.1	Bus drivers Cooks Nurses Treasurers Custodians etc.	24.2
Oklahoma	Not specified	1.6	–	–
Oregon	Bus driver Custodian Writer/editor Bus aides	14.7	Bus driver Custodian Writer/editor Bus aides	49.3
Pennsylvania	Recruitment coordinator	1.30	Recruitment coordinator	1.0
Puerto Rico	Administrative assistant General supervision	8.0		
Rhode Island	SEA program specialist	0.5	SEA program specialist	0.5
South Carolina	Custodian	0.3	Custodian	1.5
South Dakota	--	--	--	–
Tennessee	--	--	Custodians	3.5
Texas	Migrant services coordinators	33.0	Migrant services coordinators	12.0
Utah			Counselors	3.0
Vermont	Not specified	1.0	Not specified	1.0
Virginia	Counselor	0.3	Counselors Health aides Bus drivers Mechanic	15.1

Table D.3 (cont'd)

State	Regular Term[b]		Summer Term[c]	
	Types of Staff	Number of Staff	Types of Staff	Number of Staff
Washington	Home visitors Health staff	26.3	Home visitors Health staff	1.0
West Virginia	--	--	--	--
Wisconsin	Custodian Cook Bookkeeper Bus driver Evaluator	0.4	Custodian Cook Bookkeeper Bus driver Evaluator	8.3
Wyoming	--	--	--	--

[a] Montana, Nebraska, Rhode Island, Utah, and Wyoming did not offer regular term programs. Nevada, New Hampshire, and Puerto Rico did not offer summer term programs.

[b] Two dashes indicate there were no other regular term staff.

[c] Two dashes indicate there were no other summer term staff.

APPENDIX E -- REGULAR TERM ACHIEVEMENT RESULTS FOR FORMERLY AND CURRENTLY MIGRANT PARTICIPANTS FOR SELECTED STATES, 1990-91

- Table E.1 -- Regular Term Basic Skills Reading Results for Currently Migrant Participants, by State and Grade -- 1990-91
- Table E.2 -- Regular Term Advanced Skills Reading Results for Currently Migrant Participants, by State and Grade -- 1990-91
- Table E.3 -- Regular Term Basic Skills Mathematics Results for Currently Migrant Participants, by State and Grade -- 1990-91
- Table E.4 -- Regular Term Advanced Skills Mathematics Results for Currently Migrant Participants, by State and Grade -- 1990-91
- Table E.5 -- Regular Term Basic Skills Reading Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.6 -- Regular Term Advanced Skills Reading Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.7 -- Regular Term Basic Skills Mathematics Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.8 -- Regular Term Advanced Skills Mathematics Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.9 -- Regular Term Basic Skills Reading Sustained Gain Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.10 -- Regular Term Advanced Skills Reading Sustained Gain Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.11 -- Regular Term Basic Skills Mathematics Sustained Gain Results for Formerly Migrant Participants, by State and Grade -- 1990-91
- Table E.12 -- Regular Term Advanced Skills Mathematics Sustained Gain Results for Formerly Migrant Participants, by State and Grade -- 1990-91

Table E.1 Regular Term Basic Skills Reading Results for Currently Migrant Participants, by State and Grade — 1990–91

Grade 2

State	Number Tested	NCE Score	Percentile
Alabama	31	34.7	23
Alaska			
Arizona	89	27.1	13
Arkansas	207	42.8	36
California	717	27.0	13
Colorado	4	39.4	30
Connecticut			
Delaware			
District of Columbia	2	47.0	44
Florida	151	28.9	15
Georgia	44	32.6	20
Idaho	52	30.2	17
Illinois	3	23.6	10
Indiana	15	22.3	9
Iowa			
Kansas	10	15.0	4
Kentucky	39	44.3	39
Louisiana	33	40.6	32
Maine	62	43.4	37
Maryland	1	48.0	46
Massachusetts			
Michigan	396	35.6	24
Minnesota	10	24.1	10
Mississippi	13	23.3	10
Missouri	27	39.7	31
Montana			
Nebraska			
Nevada	6	33.5	21
New Hampshire			
New Jersey	9	32.5	20
New Mexico	19	22.3	9
New York	95	41.0	33
North Carolina			
North Dakota			
Ohio	9	25.2	11
Oklahoma			
Oregon	159	30.6	17
Pennsylvania	36	36.4	25
Puerto Rico			
Rhode Island			
South Carolina	18	31.8	19
South Dakota			
Tennessee			
Texas	491	35.2	24
Utah			
Vermont			
Virginia			
Washington	296	23.4	10
West Virginia			
Wisconsin	4	29.9	17
Wyoming			
Total	3,048	32.0	19
Number of States Reporting	31		

Table E.1 (cont'd)

Grade 3

State	Number Tested	NCE Score	Percentile
Alabama	35	39.9	31
Alaska			
Arizona	67	30.3	17
Arkansas	205	37.7	28
California	877	30.3	17
Colorado	6	28.3	15
Connecticut			
Delaware			
District of Columbia	3	61.0	70
Florida	143	28.2	15
Georgia	41	32.0	19
Idaho	39	32.8	20
Illinois	4	29.7	16
Indiana	9	27.4	14
Iowa			
Kansas	12	31.0	18
Kentucky	47	43.8	38
Louisiana	55	37.3	27
Maine	73	45.9	42
Maryland			
Massachusetts			
Michigan	423	36.5	26
Minnesota	14	25.5	12
Mississippi	8	32.0	19
Missouri	26	42.5	36
Montana			
Nebraska			
Nevada	2	37.5	27
New Hampshire			
New Jersey	7	34.7	23
New Mexico	13	27.1	13
New York	80	41.4	34
North Carolina			
North Dakota			
Ohio	8	30.0	17
Oklahoma			
Oregon	143	37.0	26
Pennsylvania	33	38.6	29
Puerto Rico			
Rhode Island			
South Carolina	12	39.0	30
South Dakota			
Tennessee			
Texas	560	33.8	22
Utah			
Vermont			
Virginia	3	34.0	22
Washington	340	24.9	11
West Virginia			
Wisconsin	9	31.7	19
Wyoming			
Total	3,297	33.1	21
Number of States Reporting	31		

Table E.1 (cont'd)

Grade 4

State	Number Tested	NCE Score	Percentile
Alabama	31	36.4	25
Alaska			
Arizona	47	32.0	19
Arkansas	176	45.5	41
California	1,015	29.8	16
Colorado	2	2.1	1
Connecticut			
Delaware			
District of Columbia	3	62.0	71
Florida	209	29.2	16
Georgia	52	31.4	18
Idaho	44	36.7	26
Illinois	6	37.1	27
Indiana	24	22.2	9
Iowa			
Kansas	11	34.0	22
Kentucky	48	39.8	31
Louisiana	19	41.7	34
Maine	75	51.6	53
Maryland			
Massachusetts			
Michigan	401	32.8	20
Minnesota	10	15.0	4
Mississippi	21	26.6	13
Missouri	36	37.1	27
Montana			
Nebraska			
Nevada	6	23.3	10
New Hampshire			
New Jersey	7	32.2	19
New Mexico	14	22.7	9
New York	78	40.9	33
North Carolina			
North Dakota			
Ohio	35	32.6	20
Oklahoma			
Oregon	128	36.6	26
Pennsylvania	28	37.7	28
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	636	33.2	21
Utah			
Vermont			
Virginia			
Washington	284	27.0	13
West Virginia			
Wisconsin	4	33.3	21
Wyoming			
Total	3,450	32.8	20
Number of States Reporting	29		

Table E.1 (cont'd)

Grade 5

State	Number Tested	NCE Score	Percentile
Alabama	26	34.2	22
Alaska			
Arizona	79	34.7	23
Arkansas	189	40.3	32
California	1,004	30.4	17
Colorado	3	25.6	12
Connecticut			
Delaware			
District of Columbia	3	56.0	61
Florida	122	28.3	15
Georgia	27	29.5	16
Idaho	44	36.4	25
Illinois	9	33.8	22
Indiana	23	16.6	5
Iowa			
Kansas	15	24.0	10
Kentucky	29	40.4	32
Louisiana	39	41.0	33
Maine	55	46.7	43
Maryland	1	39.0	30
Massachusetts			
Michigan	403	33.2	21
Minnesota	4	22.0	9
Mississippi	7	24.0	10
Missouri	27	38.5	29
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	6	35.8	25
New Mexico	13	12.4	3
New York	78	41.6	34
North Carolina			
North Dakota			
Ohio	11	26.7	13
Oklahoma			
Oregon	94	35.6	24
Pennsylvania	23	31.4	18
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	632	31.8	19
Utah			
Vermont			
Virginia			
Washington	289	27.1	13
West Virginia			
Wisconsin	3	22.6	9
Wyoming			
Total	3,258	32.2	19
Number of States Reporting	29		

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Table E.1 (cont'd)

Grade 6

State	Number Tested	NCE Score	Percentile
Alabama	32	43.0	37
Alaska			
Arizona	73	31.1	18
Arkansas	158	42.4	35
California	954	31.4	18
Colorado	3	26.3	13
Connecticut			
Delaware			
District of Columbia			
Florida	117	28.4	15
Georgia	29	35.7	24
Idaho	25	24.7	11
Illinois	6	7.9	2
Indiana	20	19.2	7
Iowa			
Kansas	12	11.0	3
Kentucky	28	42.0	35
Louisiana	24	44.2	39
Maine	45	50.3	50
Maryland			
Massachusetts			
Michigan	375	31.9	19
Minnesota	8	26.0	12
Mississippi	17	24.8	11
Missouri	23	40.7	33
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	6	44.7	40
New Mexico	24	22.3	9
New York	53	47.7	45
North Carolina			
North Dakota			
Ohio	10	37.4	27
Oklahoma			
Oregon	113	33.5	21
Pennsylvania	30	37.2	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	675	27.8	14
Utah			
Vermont			
Virginia	1	17.0	5
Washington	263	28.5	15
West Virginia			
Wisconsin	7	40.0	31
Wyoming			
Total	3,131	31.7	19
Number of States Reporting	28		

Table E.1 (cont'd)

Grade 7

State	Number Tested	NCE Score	Percentile
Alabama	18	39.8	31
Alaska			
Arizona	40	31.9	19
Arkansas	86	34.0	22
California	941	31.7	19
Colorado	2	37.0	26
Connecticut			
Delaware			
District of Columbia			
Florida	69	30.8	18
Georgia	21	32.5	20
Idaho	24	30.8	18
Illinois	8	42.1	35
Indiana	17	21.6	8
Iowa			
Kansas	13	18.0	6
Kentucky	22	37.0	26
Louisiana	10	41.9	35
Maine	70	47.4	45
Maryland			
Massachusetts			
Michigan	360	30.8	18
Minnesota	2	22.5	9
Mississippi	13	29.0	15
Missouri	20	33.6	21
Montana			
Nebraska			
Nevada	1	1.0	1
New Hampshire			
New Jersey	17	28.6	15
New Mexico	11	21.9	9
New York	32	40.6	32
North Carolina			
North Dakota			
Ohio	7	34.8	23
Oklahoma			
Oregon	88	32.1	19
Pennsylvania	33	34.4	23
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	731	29.5	16
Utah			
Vermont			
Virginia	2	8.0	2
Washington	230	29.6	16
West Virginia			
Wisconsin	4	35.4	24
Wyoming			
Total	2,892	31.4	18
Number of States Reporting	29		

Table E.1 (cont'd)

Grade 8

State	Number Tested	NCE Score	Percentile
Alabama	8	42.5	36
Alaska			
Arizona	44	33.8	22
Arkansas	50	39.3	30
California	615	32.6	20
Colorado	5	21.9	9
Connecticut			
Delaware			
District of Columbia			
Florida	83	30.4	17
Georgia	12	27.6	14
Idaho	24	22.5	9
Illinois	4	28.2	15
Indiana	13	17.5	6
Iowa			
Kansas	14	16.0	5
Kentucky	17	46.6	43
Louisiana	14	38.8	29
Maine	21	49.8	49
Maryland			
Massachusetts			
Michigan	274	30.4	17
Minnesota	1	10.0	2
Mississippi	7	37.4	27
Missouri	9	36.8	26
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	2	30.9	18
New Mexico	8	20.6	8
New York	25	46.1	42
North Carolina			
North Dakota			
Ohio	13	30.4	17
Oklahoma			
Oregon	73	34.5	23
Pennsylvania	19	32.6	20
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	727	31.0	18
Utah			
Vermont			
Virginia	2	48.0	46
Washington	190	26.8	13
West Virginia			
Wisconsin	7	50.5	51
Wyoming			
Total	2,281	31.7	19
Number of States Reporting	28		

Table E.1 (cont'd)

Grade 9

State	Number Tested	NCE Score	Percentile
Alabama	4	35.5	24
Alaska			
Arizona	136	31.6	19
Arkansas	27	35.4	24
California	614	28.2	15
Colorado	3	27.2	14
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	3	35.9	25
Idaho	8	26.2	12
Illinois	3	46.7	43
Indiana	11	25.7	12
Iowa			
Kansas	10	35.0	23
Kentucky	6	54.2	58
Louisiana	4	36.2	25
Maine	28	50.8	51
Maryland			
Massachusetts			
Michigan	204	31.1	18
Minnesota			
Mississippi	1	46.8	44
Missouri	2	47.2	44
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	2	36.1	25
New Mexico	9	19.8	7
New York	11	36.0	25
North Carolina			
North Dakota			
Ohio	6	22.6	9
Oklahoma			
Oregon	36	27.7	14
Pennsylvania	9	39.4	30
Puerto Rico			
Rhode Island			
South Carolina	3	38.3	29
South Dakota			
Tennessee			
Texas	568	29.0	15
Utah			
Vermont			
Virginia			
Washington	139	31.6	19
West Virginia			
Wisconsin	4	20.5	8
Wyoming			
Total	1,851	30.0	17
Number of States Reporting	26		

Table E.1 (cont'd)

Grade 10

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	146	32.8	20
Arkansas	19	36.3	25
California	491	27.8	14
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	8	28.4	15
Illinois	3	40.7	33
Indiana	3	29.6	16
Iowa			
Kansas	4	27.0	13
Kentucky	1	56.0	61
Louisiana			
Maine	24	46.6	43
Maryland			
Massachusetts			
Michigan	142	31.3	18
Minnesota	1	17.0	5
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	4	42.2	35
New Mexico	17	26.9	13
New York	4	65.3	76
North Carolina			
North Dakota			
Ohio	5	34.4	23
Oklahoma			
Oregon	40	34.3	22
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina	3	30.7	18
South Dakota			
Tennessee			
Texas	533	28.8	15
Utah			
Vermont			
Virginia			
Washington	80	24.2	11
West Virginia			
Wisconsin	1	25.3	12
Wyoming			
Total	1,529	29.5	16
Number of States Reporting	20		

Table E.1 (cont'd)

Grade 11

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	108	34.1	22
Arkansas	8	47.7	45
California	339	30.7	18
Colorado	3	28.4	15
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	1	25.0	11
Idaho	7	22.5	9
Illinois	7	36.6	26
Indiana	3	21.2	8
Iowa			
Kansas	6	14.0	4
Kentucky	1	61.0	70
Louisiana			
Maine	5	48.4	47
Maryland			
Massachusetts			
Michigan	73	29.0	15
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	1	39.6	31
New Mexico	6	19.5	7
New York	5	40.0	31
North Carolina			
North Dakota			
Ohio	4	29.0	15
Oklahoma			
Oregon	10	28.9	15
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	381	31.0	18
Utah			
Vermont			
Virginia			
Washington	44	31.3	18
West Virginia			
Wisconsin			
Wyoming			
Total	1,012	31.1	18
Number of States Reporting	19		

Table E.1 (cont'd)

Grade 12

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	112	33.5	21
Arkansas	8	31.7	19
California	128	30.7	18
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	1	6.5	1
Illinois	1	29.9	17
Indiana			
Iowa			
Kansas	4	12.0	3
Kentucky			
Louisiana			
Maine	6	49.8	49
Maryland			
Massachusetts			
Michigan	33	32.0	19
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	4	38.0	28
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	7	32.7	20
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	259	28.7	15
Utah			
Vermont			
Virginia			
Washington	11	38.5	29
West Virginia			
Wisconsin			
Wyoming			
Total	574	30.7	17
Number of States Reporting	12		

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Table E.2. Regular Term Advanced Skills Reading Results for Currently Migrant Participants, by State and Grade — 1990-91

Grade 2

State	Number Tested	NCE Score	Percentile
Alabama	31	34.7	23
Alaska			
Arizona	78	26.8	13
Arkansas	201	44.2	39
California			
Colorado	2	38.4	29
Connecticut			
Delaware			
District of Columbia			
Florida	149	29.8	16
Georgia	35	32.7	20
Idaho	3	40.3	32
Illinois	2	22.8	9
Indiana			
Iowa	2	24.5	11
Kansas			
Kentucky	39	43.0	37
Louisiana	25	40.0	31
Maine	62	43.6	38
Maryland			
Massachusetts	3	5.0	1
Michigan			
Minnesota			
Mississippi	13	23.5	10
Missouri	27	39.7	31
Montana			
Nebraska			
Nevada	3	44.7	40
New Hampshire			
New Jersey	1	33.0	21
New Mexico	7	21.0	8
New York	73	44.1	39
North Carolina			
North Dakota			
Ohio	1	15.4	5
Oklahoma			
Oregon	2	12.6	3
Pennsylvania	29	40.2	32
Puerto Rico			
Rhode Island			
South Carolina	19	32.5	20
South Dakota			
Tennessee			
Texas	491	35.1	24
Utah			
Vermont			
Virginia	3	30.3	17
Washington	113	29.4	16
West Virginia			
Wisconsin			
Wyoming			
Total	1.414	35.9	25
Number of States Reporting	26		

Table E.2 (cont'd)

Grade 3

State	Number Tested	NCE Score	Percentile
Alabama	35	39.9	31
Alaska			
Arizona	59	29.1	16
Arkansas	198	38.9	29
California			
Colorado	1	21.8	9
Connecticut			
Delaware			
District of Columbia			
Florida	162	32.9	20
Georgia	34	32.3	20
Idaho	2	40.2	32
Illinois	1	51.1	52
Indiana			
Iowa	2	50.0	50
Kansas			
Kentucky	47	42.0	35
Louisiana	45	39.8	31
Maine	73	48.6	47
Maryland			
Massachusetts	6	32.0	19
Michigan			
Minnesota			
Mississippi	8	36.5	26
Missouri	26	42.5	36
Montana			
Nebraska			
Nevada	1	50.0	50
New Hampshire			
New Jersey			
New Mexico	6	29.0	15
New York	68	45.6	41
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	1	17.3	6
Pennsylvania	27	40.4	32
Puerto Rico			
Rhode Island			
South Carolina	12	43.6	38
South Dakota			
Tennessee			
Texas	560	34.2	22
Utah			
Vermont			
Virginia	4	36.8	26
Washington	175	27.9	14
West Virginia			
Wisconsin	1	51.1	52
Wyoming			
Total	1.554	35.8	24
Number of States Reporting	25		

Table E.2 (cont'd)

Grade 4

State	Number Tested	NCE Score	Percentile
Alabama	31	36.4	25
Alaska			
Arizona	45	31.0	18
Arkansas	172	45.8	42
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida	207	31.8	19
Georgia	49	31.2	18
Idaho	1	20.4	8
Illinois	6	37.1	27
Indiana			
Iowa	4	48.2	46
Kansas			
Kentucky	49	39.9	31
Louisiana	15	48.5	47
Maine	75	51.0	51
Maryland			
Massachusetts	8	31.0	18
Michigan			
Minnesota			
Mississippi	21	29.0	15
Missouri	37	37.4	27
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	2	20.6	8
New Mexico	9	25.0	11
New York	67	42.5	36
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	9	38.8	29
Pennsylvania	26	37.1	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	636	35.3	24
Utah			
Vermont			
Virginia	3	33.5	21
Washington	165	29.8	16
West Virginia			
Wisconsin			
Wyoming			
Total	1,637	36.4	25
Number of States Reporting	22		

Table E.2 (cont'd)

Grade 5

State	Number Tested	NCE Score	Percentile
Alabama	26	34.2	22
Alaska			
Arizona	75	34.5	23
Arkansas	185	40.4	32
California			
Colorado	1	41.0	33
Connecticut			
Delaware			
District of Columbia			
Florida	183	32.8	20
Georgia	24	28.9	15
Idaho			
Illinois	3	45.3	41
Indiana			
Iowa	2	47.9	46
Kansas			
Kentucky	29	39.2	30
Louisiana	31	43.5	37
Maine	55	48.4	47
Maryland			
Massachusetts	5	33.0	21
Michigan			
Minnesota			
Mississippi	7	23.6	10
Missouri	27	38.5	29
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	2	27.2	14
New Mexico	6	13.0	3
New York	62	42.3	35
North Carolina			
North Dakota			
Ohio	2	19.1	7
Oklahoma			
Oregon	1	10.4	3
Pennsylvania	12	41.6	34
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	632	33.5	21
Utah			
Vermont			
Virginia	2	26.1	12
Washington	115	30.9	18
West Virginia			
Wisconsin	1	27.2	14
Wyoming			
Total	1,488	35.3	24
Number of States Reporting	24		

Table E.2 (cont'd)

Grade 6

State	Number Tested	NCE Score	Percentile
Alabama	32	43.0	37
Alaska			
Arizona	69	30.8	18
Arkansas	155	43.2	37
California			
Colorado	1	45.8	42
Connecticut			
Delaware			
District of Columbia			
Florida	117	31.5	19
Georgia	27	36.1	25
Idaho	4	27.8	14
Illinois	1	26.3	13
Indiana			
Iowa	6	34.4	23
Kansas			
Kentucky	28	49.7	49
Louisiana	19	51.4	52
Maine	45	50.7	51
Maryland			
Massachusetts	13	33.0	21
Michigan			
Minnesota			
Mississippi	17	29.1	16
Missouri	25	40.5	32
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	13	21.0	8
New York	40	51.7	53
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	13	38.0	28
Pennsylvania	28	37.9	28
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	675	28.7	15
Utah			
Vermont			
Virginia	2	33.3	21
Washington	140	32.7	20
West Virginia			
Wisconsin			
Wyoming			
Total	1,470	33.8	22
Number of States Reporting	22		

Table E.2 (cont'd)

Grade 7

State	Number Tested	NCE Score	Percentile
Alabama	18	39.8	31
Alaska			
Arizona	39	33.1	21
Arkansas	85	35.2	24
California			
Colorado	1	47.9	46
Connecticut			
Delaware			
District of Columbia			
Florida	68	33.6	21
Georgia	18	33.4	21
Idaho	1	20.4	8
Illinois	4	49.0	48
Indiana			
Iowa	1	10.4	3
Kansas			
Kentucky	22	42.9	36
Louisiana	9	41.6	34
Maine	70	49.2	48
Maryland			
Massachusetts	1	38.0	28
Michigan			
Minnesota			
Mississippi	13	28.4	15
Missouri	20	33.6	21
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	1	47.4	45
New Mexico	4	12.0	3
New York	26	42.9	36
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	3	48.0	46
Pennsylvania	24	32.9	20
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	731	33.0	21
Utah			
Vermont			
Virginia	2	4.0	1
Washington	107	32.8	20
West Virginia			
Wisconsin	3	39.5	30
Wyoming			
Total	1,271	34.5	23
Number of States Reporting	24		

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Table E.2 (cont'd)

Grade 8

State	Number Tested	NCE Score	Percentile
Alabama	8	42.5	36
Alaska			
Arizona	45	34.4	23
Arkansas	50	41.3	34
California			
Colorado	2	38.5	29
Connecticut			
Delaware			
District of Columbia			
Florida	79	32.9	20
Georgia	9	29.8	16
Idaho			
Illinois	3	28.2	15
Indiana			
Iowa	2	49.7	49
Kansas			
Kentucky	17	51.2	52
Louisiana	14	40.1	32
Maine	21	47.5	45
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	7	41.7	34
Missouri	9	36.8	26
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	6	26.0	12
New York	21	49.8	49
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania	15	42.4	35
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	727	35.3	24
Utah			
Vermont			
Virginia	2	34.0	22
Washington	82	30.2	17
West Virginia			
Wisconsin	4	61.1	70
Wyoming			
Total	1,123	36.0	25
Number of States Reporting	20		

Table E.2 (cont'd)

Grade 9

State	Number Tested	NCE Score	Percentile
Alabama	4	35.5	24
Alaska			
Arizona	136	31.6	19
Arkansas	25	37.9	28
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	2	37.7	28
Idaho			
Illinois	2	48.7	47
Indiana			
Iowa	1	18.9	7
Kansas			
Kentucky	6	42.3	35
Louisiana	4	35.4	24
Maine	28	52.1	54
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	48.2	46
Missouri	2	47.2	44
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	3	29.0	15
New York	9	42.9	36
North Carolina			
North Dakota			
Ohio	1	15.4	5
Oklahoma			
Oregon	2	34.5	23
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina	3	37.7	28
South Dakota			
Tennessee			
Texas	568	30.5	17
Utah			
Vermont			
Virginia			
Washington	58	40.5	32
West Virginia			
Wisconsin			
Wyoming			
Total	855	32.7	20
Number of States Reporting	18		

Table E.2 (cont'd)

Grade 10

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	146	32.8	20
Arkansas	18	36.9	26
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky	1	52.0	53
Louisiana			
Maine	24	47.3	44
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	9	22.0	9
New York	3	64.7	75
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	3	58.1	65
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina	3	33.7	22
South Dakota			
Tennessee			
Texas	533	31.8	19
Utah			
Vermont			
Virginia			
Washington	31	32.4	20
West Virginia			
Wisconsin			
Wyoming			
Total	771	32.8	20
Number of States Reporting	10		

Table E.2 (cont'd)

Grade 11

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	108	34.1	22
Arkansas	7	48.0	46
California			
Colorado	3	30.0	17
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa	2	29.7	16
Kansas			
Kentucky	1	65.0	76
Louisiana			
Maine	5	32.4	20
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	3	33.7	22
New York	4	38.5	29
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	381	33.2	21
Utah			
Vermont			
Virginia			
Washington	17	30.9	18
West Virginia			
Wisconsin			
Wyoming			
Total	531	33.6	21
Number of States Reporting	10		

Table E.2 (cont'd)

Grade 12

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	112	33.5	21
Arkansas	8	32.5	20
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky			
Louisiana			
Maine	6	44.7	40
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	259	27.4	14
Utah			
Vermont			
Virginia			
Washington	4	45.3	41
West Virginia			
Wisconsin			
Wyoming			
Total	389	29.7	16
Number of States Reporting	5		

Table E.3 Regular Term Basic Skills Mathematics Results for Currently Migrant Participants, by State and Grade — 1990-91

Grade 2

State	Number Tested	NCE Score	Percentile
Alabama	43	43.5	37
Alaska			
Arizona	90	38.6	29
Arkansas	202	51.2	52
California	741	40.6	32
Colorado	3	48.7	47
Connecticut			
Delaware			
District of Columbia	2	47.0	44
Florida	96	40.3	32
Georgia	43	43.8	38
Idaho	40	37.1	27
Illinois	1	13.1	4
Indiana	15	28.8	15
Iowa			
Kansas			
Kentucky	39	50.6	51
Louisiana	29	50.7	51
Maine	58	47.2	44
Maryland	1	41.0	33
Massachusetts			
Michigan			
Minnesota			
Mississippi	11	34.2	22
Missouri	27	44.0	38
Montana			
Nebraska			
Nevada	6	17.0	5
New Hampshire			
New Jersey	9	47.5	45
New Mexico	10	27.3	14
New York	97	50.3	50
North Carolina			
North Dakota			
Ohio	9	38.4	29
Oklahoma			
Oregon	156	35.8	25
Pennsylvania	37	43.8	38
Puerto Rico			
Rhode Island			
South Carolina	18	42.5	36
South Dakota			
Tennessee			
Texas	293	50.2	50
Utah			
Vermont			
Virginia	3	45.7	41
Washington	286	29.2	16
West Virginia			
Wisconsin	4	24.5	11
Wyoming			
Total	2,369	41.7	34
Number of States Reporting	29		

Table E.3 (cont'd)

Grade 3

State	Number Tested	NCE Score	Percentile
Alabama	41	39.0	30
Alaska			
Arizona	63	32.8	20
Arkansas	200	42.7	36
California	899	39.4	30
Colorado	6	38.6	29
Connecticut			
Delaware			
District of Columbia	3	61.0	70
Florida	108	35.4	24
Georgia	39	39.6	31
Idaho	34	35.9	25
Illinois	2	21.1	8
Indiana	8	27.8	14
Iowa	1	41.3	34
Kansas			
Kentucky	47	49.8	49
Louisiana	42	46.8	44
Maine	69	50.9	51
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	6	33.5	21
Missouri	26	43.9	38
Montana			
Nebraska			
Nevada	2	39.8	31
New Hampshire			
New Jersey	7	40.5	32
New Mexico	7	33.0	21
New York	74	49.2	48
North Carolina			
North Dakota			
Ohio	7	26.3	13
Oklahoma			
Oregon	142	39.2	30
Pennsylvania	32	43.6	38
Puerto Rico			
Rhode Island			
South Carolina	14	54.8	59
South Dakota			
Tennessee			
Texas	254	46.9	44
Utah			
Vermont			
Virginia	4	47.0	44
Washington	282	30.1	17
West Virginia			
Wisconsin	9	29.3	16
Wyoming			
Total	2,428	40.0	31
Number of States Reporting	29		

Table E.3 (cont'd)

Grade 4

State	Number Tested	NCE Score	Percentile
Alabama	44	43.3	37
Alaska			
Arizona	46	32.8	20
Arkansas	174	50.9	51
California	1,030	39.8	31
Colorado	2	2.5	1
Connecticut			
Delaware			
District of Columbia	3	62.0	71
Florida	107	39.5	30
Georgia	51	36.4	25
Idaho	40	36.7	26
Illinois			
Indiana	23	26.2	12
Iowa	5	52.4	54
Kansas			
Kentucky	48	39.0	30
Louisiana	18	51.7	53
Maine	68	49.8	49
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	8	28.0	14
Missouri	36	40.6	32
Montana			
Nebraska			
Nevada	3	48.0	46
New Hampshire			
New Jersey	7	26.0	12
New Mexico	11	42.7	36
New York	83	48.0	46
North Carolina			
North Dakota			
Ohio	13	38.0	28
Oklahoma			
Oregon	120	37.5	27
Pennsylvania	31	42.5	36
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	426	45.3	41
Utah			
Vermont			
Virginia	1	63.0	73
Washington	277	33.6	21
West Virginia			
Wisconsin	4	38.3	29
Wyoming			
Total	2,679	40.9	33
Number of States Reporting	27		

Table E.3 (cont'd)

Grade 5

State	Number Tested	NCE Score	Percentile
Alabama	43	32.3	20
Alaska			
Arizona	77	36.7	26
Arkansas	185	46.3	43
California	1,017	39.2	30
Colorado	3	36.7	26
Connecticut			
Delaware			
District of Columbia	3	56.0	61
Florida	88	35.8	25
Georgia	25	38.7	29
Idaho	40	36.4	25
Illinois	3	26.7	13
Indiana	20	18.8	6
Iowa	1	31.5	19
Kansas			
Kentucky	29	44.8	40
Louisiana	39	55.2	59
Maine	51	47.1	44
Maryland	1	29.0	15
Massachusetts			
Michigan			
Minnesota			
Mississippi	16	39.3	30
Missouri	27	35.7	24
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	6	43.2	37
New Mexico	4	36.5	26
New York	78	47.3	44
North Carolina			
North Dakota			
Ohio	9	42.8	36
Oklahoma			
Oregon	94	37.6	27
Pennsylvania	19	38.1	28
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	374	47.5	45
Utah			
Vermont			
Virginia			
Washington	256	34.4	23
West Virginia			
Wisconsin	3	29.3	16
Wyoming			
Total	2,511	40.6	32
Number of States Reporting	27		

Table E.3 (cont'd)

Grade 6

State	Number Tested	NCE Score	Percentile
Alabama	68	39.2	30
Alaska			
Arizona	74	31.8	19
Arkansas	154	51.9	53
California	955	40.3	32
Colorado	3	16.9	5
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	28	39.9	31
Idaho	21	27.9	14
Illinois	5	4.4	1
Indiana	20	23.1	10
Iowa	5	42.7	36
Kansas			
Kentucky	28	46.7	43
Louisiana	21	48.9	48
Maine	38	47.8	45
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	9	24.3	11
Missouri	23	41.9	35
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	6	58.9	66
New Mexico	12	41.1	33
New York	56	51.0	51
North Carolina			
North Dakota			
Ohio	9	48.8	47
Oklahoma			
Oregon	129	36.5	26
Pennsylvania	29	49.4	48
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	441	38.7	29
Utah			
Vermont			
Virginia	1	41.0	33
Washington	249	31.5	19
West Virginia			
Wisconsin	7	56.0	61
Wyoming			
Total	2.391	39.7	31
Number of States Reporting	25		

Table E.3 (cont'd)

Grade 7

State	Number Tested	NCE Score	Percentile
Alabama	66	41.1	33
Alaska			
Arizona	42	33.7	22
Arkansas	86	37.9	28
California	959	38.9	29
Colorado	2	44.2	39
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	21	35.7	24
Idaho	24	33.0	21
Illinois			
Indiana	16	28.0	14
Iowa	3	29.3	16
Kansas			
Kentucky	22	50.9	51
Louisiana	8	58.3	65
Maine	62	42.9	36
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	11	39.9	31
Missouri	20	35.0	23
Montana			
Nebraska			
Nevada	1	1.0	1
New Hampshire			
New Jersey	17	40.2	32
New Mexico	11	27.8	14
New York	34	49.1	48
North Carolina			
North Dakota			
Ohio	7	45.1	40
Oklahoma			
Oregon	97	34.1	22
Pennsylvania	28	34.1	22
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	403	38.5	29
Utah			
Vermont			
Virginia	2	33.5	21
Washington	219	35.2	24
West Virginia			
Wisconsin	4	45.2	41
Wyoming			
Total	2,165	38.3	29
Number of States Reporting	25		

Table E.3 (cont'd)

Grade 8

State	Number Tested	NCE Score	Percentile
Alabama	37	40.4	32
Alaska			
Arizona	43	37.9	28
Arkansas	50	39.8	31
California	614	38.4	29
Colorado	5	24.5	11
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	12	38.0	28
Idaho	24	22.5	9
Illinois			
Indiana	13	18.9	7
Iowa	7	43.6	38
Kansas			
Kentucky	17	50.8	51
Louisiana	13	51.2	52
Maine	17	47.9	46
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	5	49.2	48
Missouri	9	29.1	16
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	2	44.7	40
New Mexico	3	47.0	44
New York	28	47.7	45
North Carolina			
North Dakota			
Ohio	13	35.6	24
Oklahoma			
Oregon	84	32.8	20
Pennsylvania	20	37.6	27
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	392	38.8	29
Utah			
Vermont			
Virginia	2	32.5	20
Washington	183	29.5	16
West Virginia			
Wisconsin	7	55.4	60
Wyoming			
Total	1,600	37.4	27
Number of States Reporting	24		

Table E.3 (cont'd)

Grade 9

State	Number Tested	NCE Score	Percentile
Alabama	14	27.0	13
Alaska			
Arizona	136	32.6	20
Arkansas	27	44.5	39
California	621	36.3	25
Colorado	3	48.4	47
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	3	43.3	37
Idaho	9	29.6	16
Illinois	3	47.4	45
Indiana	10	33.6	21
Iowa	2	25.7	12
Kansas			
Kentucky	7	39.9	31
Louisiana	5	46.1	42
Maine	28	55.9	61
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	64.9	76
Missouri	2	52.8	55
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	1	68.5	81
New Mexico	2	52.0	53
New York	10	42.8	36
North Carolina			
North Dakota			
Ohio	5	34.7	23
Oklahoma			
Oregon	37	28.5	15
Pennsylvania	9	39.1	30
Puerto Rico			
Rhode Island			
South Carolina	3	44.7	40
South Dakota			
Tennessee			
Texas	392	37.3	27
Utah			
Vermont			
Virginia			
Washington	131	34.4	23
West Virginia			
Wisconsin	3	22.6	9
Wyoming			
Total	1,464	36.5	25
Number of States Reporting	25		

Table E.3 (cont'd)

Grade 10

State	Number Tested	NCE Score	Percentile
Alabama	7	33.8	22
Alaska			
Arizona	147	36.2	25
Arkansas	19	41.2	33
California	495	37.7	28
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	7	28.4	15
Illinois	3	28.1	14
Indiana	3	63.3	73
Iowa			
Kansas			
Kentucky	1	15.0	4
Louisiana	3	43.0	37
Maine	26	47.5	45
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	2	37.7	28
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	4	47.5	45
New Mexico	7	28.9	15
New York	2	58.5	65
North Carolina			
North Dakota			
Ohio	5	44.2	39
Oklahoma			
Oregon	38	37.5	27
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina	3	38.3	29
South Dakota			
Tennessee			
Texas	351	39.9	31
Utah			
Vermont			
Virginia			
Washington	70	29.7	16
West Virginia			
Wisconsin	2	42.7	36
Wyoming			
Total	1,195	38.0	28
Number of States Reporting	20		

Table E.3 (cont'd)

Grade 11

State	Number Tested	NCE Score	Percentile
Alabama	6	30.5	17
Alaska			
Arizona	108	36.0	25
Arkansas	7	48.7	47
California	326	40.3	32
Colorado	3	37.9	28
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	1	46.0	42
Idaho	7	21.9	9
Illinois	7	38.3	29
Indiana	3	44.9	40
Iowa	2	29.3	16
Kansas			
Kentucky	2	51.5	52
Louisiana	2	85.0	95
Maine	7	48.1	46
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey	1	46.3	43
New Mexico	5	37.4	27
New York	2	26.5	13
North Carolina			
North Dakota			
Ohio	4	41.3	34
Oklahoma			
Oregon	10	36.0	25
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	259	42.9	36
Utah			
Vermont			
Virginia			
Washington	40	37.5	27
West Virginia			
Wisconsin			
Wyoming			
Total	802	40.3	32
Number of States Reporting	20		

Table E.3 (cont'd)

Grade 12

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	114	32.8	20
Arkansas	7	33.6	21
California	125	40.3	32
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho	1	9.6	2
Illinois	1	21.8	9
Indiana			
Iowa			
Kansas			
Kentucky			
Louisiana			
Maine	7	62.6	72
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	50.0	50
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	4	30.0	17
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	7	39.1	30
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	199	45.1	40
Utah			
Vermont			
Virginia			
Washington	14	47.4	45
West Virginia			
Wisconsin			
Wyoming			
Total	480	40.8	33
Number of States Reporting	11		

Table E.4 Regular Term Advanced Skills Mathematics Results for Currently Migrant Participants, by State and Grade — 1990-91

Grade 2

State	Number Tested	NCE Score	Percentile
Alabama	43	43.5	37
Alaska			
Arizona	62	39.1	30
Arkansas	200	48.4	47
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida	98	35.9	25
Georgia	30	43.9	38
Idaho	1	23.0	10
Illinois	2	34.5	23
Indiana			
Iowa	2	1.0	1
Kansas			
Kentucky	39	50.9	51
Louisiana	23	53.2	56
Maine	58	47.6	45
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	11	32.1	19
Missouri	24	46.5	43
Montana			
Nebraska			
Nevada	3	46.7	43
New Hampshire			
New Jersey			
New Mexico			
New York	69	48.6	47
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	2	34.7	23
Pennsylvania	27	45.8	42
Puerto Rico			
Rhode Island			
South Carolina	18	41.5	34
South Dakota			
Tennessee			
Texas	293	44.6	39
Utah			
Vermont			
Virginia	3	44.3	39
Washington	102	34.9	23
West Virginia			
Wisconsin			
Wyoming			
Total	1,110	43.8	38
Number of States Reporting	21		

Table E.4 (cont'd)

Grade 3

State	Number Tested	NCE Score	Percentile
Alabama	41	39.0	30
Alaska			
Arizona	40	34.3	22
Arkansas	198	42.0	35
California			
Colorado	1	48.4	47
Connecticut			
Delaware			
District of Columbia			
Florida	108	33.6	21
Georgia	31	33.9	22
Idaho	1	23.0	10
Illinois			
Indiana			
Iowa	3	14.5	4
Kansas			
Kentucky	47	46.9	44
Louisiana	41	50.5	51
Maine	69	53.1	55
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	6	35.2	24
Missouri	25	46.6	43
Montana			
Nebraska			
Nevada	1	66.0	77
New Hampshire			
New Jersey			
New Mexico			
New York	63	52.7	55
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	1	30.7	18
Pennsylvania	25	41.0	33
Puerto Rico			
Rhode Island			
South Carolina	13	55.3	60
South Dakota			
Tennessee			
Texas	254	41.4	34
Utah			
Vermont			
Virginia	4	31.8	19
Washington	136	36.1	25
West Virginia			
Wisconsin	1	59.3	67
Wyoming			
Total	1,109	41.6	34
Number of States Reporting	22		

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Table E.4 (cont'd)

Grade 4

State	Number Tested	NCE Score	Percentile
Alabama	44	43.3	37
Alaska			
Arizona	32	35.2	24
Arkansas	167	50.5	51
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida	105	38.2	28
Georgia	43	35.0	23
Idaho	1	15.4	5
Illinois	6	34.7	23
Indiana			
Iowa	6	35.4	24
Kansas			
Kentucky	49	39.6	31
Louisiana	14	51.5	52
Maine	68	52.0	53
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	8	24.1	10
Missouri	32	41.7	34
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	5	23.6	10
New York	70	47.4	45
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	2	39.7	31
Pennsylvania	19	42.9	36
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	426	39.7	31
Utah			
Vermont			
Virginia	2	49.8	49
Washington	101	36.8	26
West Virginia			
Wisconsin			
Wyoming			
Total	1,200	41.8	34
Number of States Reporting	20		

Table E.4 (cont'd)

Grade 5

State	Number Tested	NCE Score	Percentile
Alabama	43	32.3	20
Alaska			
Arizona	57	38.5	29
Arkansas	184	42.9	36
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida	84	36.8	26
Georgia	16	33.5	21
Idaho			
Illinois	3	39.8	31
Indiana			
Iowa	1	53.2	56
Kansas			
Kentucky	29	39.9	31
Louisiana	31	58.2	65
Maine	51	51.5	52
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	16	35.4	24
Missouri	26	34.8	23
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	6	23.2	10
New York	64	45.5	41
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	1	20.4	8
Pennsylvania	6	38.3	29
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	374	41.7	34
Utah			
Vermont			
Virginia	1	35.3	24
Washington	99	37.5	27
West Virginia			
Wisconsin	1	28.2	15
Wyoming			
Total	1,093	41.2	33
Number of States Reporting	20		

Table E.4 (cont'd)

Grade 6

State	Number Tested	NCE Score	Percentile
Alabama	68	39.2	30
Alaska			
Arizona	54	32.6	20
Arkansas	155	49.2	48
California			
Colorado	1	33.7	22
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	22	38.4	29
Idaho			
Illinois	1	44.7	40
Indiana			
Iowa	4	48.1	46
Kansas			
Kentucky	28	47.5	45
Louisiana	16	54.8	59
Maine	38	49.5	49
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	9	27.5	14
Missouri	21	43.3	37
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	44	55.0	59
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	1	6.7	2
Pennsylvania	25	43.7	38
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	441	33.7	22
Utah			
Vermont			
Virginia	2	42.6	36
Washington	113	36.8	26
West Virginia			
Wisconsin			
Wyoming			
Total	1,043	39.3	30
Number of States Reporting	18		

Table E.4 (cont'd)

Grade 7

State	Number Tested	NCE Score	Percentile
Alabama	66	41.1	33
Alaska			
Arizona	27	30.9	18
Arkansas	86	37.6	27
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	11	31.8	19
Idaho			
Illinois	3	53.7	57
Indiana			
Iowa	3	18.0	6
Kansas			
Kentucky	22	48.5	47
Louisiana	7	59.2	66
Maine	62	47.7	45
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	11	39.8	31
Missouri	16	34.7	23
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	10	21.3	8
New York	30	50.5	51
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania	20	33.1	21
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	403	35.1	24
Utah			
Vermont			
Virginia	2	43.0	37
Washington	85	39.6	31
West Virginia			
Wisconsin			
Wyoming			
Total	864	37.9	28
Number of States Reporting	17		

Table E.4 (cont'd)

Grade 8

State	Number Tested	NCE Score	Percentile
Alabama	37	40.4	32
Alaska			
Arizona	29	30.3	17
Arkansas	48	38.0	28
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia	4	57.7	64
Idaho			
Illinois	3	38.2	28
Indiana			
Iowa	6	34.6	23
Kansas			
Kentucky	17	49.1	48
Louisiana	13	49.9	49
Maine	17	48.5	47
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	5	55.8	60
Missouri	9	28.9	15
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico	9	19.9	7
New York	20	48.4	47
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania	13	32.1	19
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	392	36.7	26
Utah			
Vermont			
Virginia	2	28.5	15
Washington	71	33.4	21
West Virginia			
Wisconsin			
Wyoming			
Total	695	37.4	27
Number of States Reporting	17		

Table E.4 (cont'd)

Grade 9

State	Number Tested	NCE Score	Percentile
Alabama	14	27.0	13
Alaska			
Arizona	136	32.6	20
Arkansas	26	45.0	40
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa	1	1.0	1
Kansas			
Kentucky	1	49.1	48
Louisiana	5	43.2	37
Maine	28	51.1	52
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	65.8	77
Missouri	1	53.2	56
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	4	58.8	66
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania	8	41.6	34
Puerto Rico			
Rhode Island			
South Carolina	3	34.4	23
South Dakota			
Tennessee			
Texas	392	35.7	24
Utah			
Vermont			
Virginia			
Washington	52	45.2	41
West Virginia			
Wisconsin			
Wyoming			
Total	672	36.9	26
Number of States Reporting	14		

Table E.4 (cont'd)

Grade 10

State	Number Tested	NCE Score	Percentile
Alabama	7	33.8	22
Alaska			
Arizona	147	36.2	25
Arkansas	17	41.9	35
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky	1	23.0	10
Louisiana	3	34.7	23
Maine	26	49.0	48
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	2	38.5	29
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York	2	58.0	64
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon	1	15.4	5
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina	3	33.7	22
South Dakota			
Tennessee			
Texas	351	40.4	32
Utah			
Vermont			
Virginia			
Washington	12	31.9	19
West Virginia			
Wisconsin			
Wyoming			
Total	572	39.4	30
Number of States Reporting	12		

Table E.4 (cont'd)

Grade 11

State	Number Tested	NCE Score	Percentile
Alabama	6	30.5	17
Alaska			
Arizona	108	36.0	25
Arkansas	2	57.7	64
California			
Colorado	2	45.0	40
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa	2	29.3	16
Kansas			
Kentucky	2	63.0	73
Louisiana	2	78.5	91
Maine	7	43.4	37
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	259	42.5	36
Utah			
Vermont			
Virginia			
Washington	10	42.7	36
West Virginia			
Wisconsin			
Wyoming			
Total	400	40.9	33
Number of States Reporting	10		

Table E.4 (cont'd)

Grade 12

State	Number Tested	NCE Score	Percentile
Alabama			
Alaska			
Arizona	114	32.8	20
Arkansas	1	61.0	70
California			
Colorado			
Connecticut			
Delaware			
District of Columbia			
Florida			
Georgia			
Idaho			
Illinois			
Indiana			
Iowa			
Kansas			
Kentucky			
Louisiana			
Maine	7	64.4	75
Maryland			
Massachusetts			
Michigan			
Minnesota			
Mississippi	1	54.7	58
Missouri			
Montana			
Nebraska			
Nevada			
New Hampshire			
New Jersey			
New Mexico			
New York			
North Carolina			
North Dakota			
Ohio			
Oklahoma			
Oregon			
Pennsylvania			
Puerto Rico			
Rhode Island			
South Carolina			
South Dakota			
Tennessee			
Texas	199	44.0	38
Utah			
Vermont			
Virginia			
Washington			
West Virginia			
Wisconsin			
Wyoming			
Total	322	40.6	32
Number of States Reporting	5		

Table E.5 Regular Term Basic Skills Reading Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade — 1990–91

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	33	39.3	30	41.0	33	1.7
Alaska						
Arizona	41	34.8	23	30.6	17	-4.2
Arkansas	202	52.5	54	48.2	46	-4.3
California	2.015	28.1	14	29.8	16	1.7
Colorado	21	24.2	11	29.5	16	5.3
Connecticut						
Delaware						
District of Columbia						
Florida	86	30.3	17	27.3	14	-3.0
Georgia	5	34.3	22	36.0	25	1.7
Idaho	23	27.4	14	25.8	12	-1.6
Illinois						
Indiana	1	37.0	26	54.0	57	17.0
Iowa						
Kansas	134	19.9	7	40.0	31	20.1
Kentucky	51	46.3	43	46.6	43	0.3
Louisiana	192	42.2	35	39.7	31	-2.5
Maine	64	51.2	52	48.4	47	-2.8
Maryland						
Massachusetts						
Michigan	78	38.6	29	40.2	32	1.6
Minnesota						
Mississippi	54	41.4	34	39.2	30	-2.2
Missouri	5	34.8	23	25.1	11	-9.7
Montana						
Nebraska						
Nevada	7	17.3	6	29.1	16	11.8
New Hampshire						
New Jersey						
New Mexico	49	15.1	4	21.8	9	6.7
New York	4	43.5	37	43.8	38	0.3
North Carolina	45	29.6	16	34.1	22	4.5
North Dakota						
Ohio						
Oklahoma	7	50.8	51	48.6	47	-2.2
Oregon	46	35.6	24	36.3	25	0.7
Pennsylvania	36	35.2	24	41.0	33	5.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	601	39.3	30	39.3	30	0.0
Utah						
Vermont						
Virginia						
Washington	92	26.0	12	27.5	14	1.5
West Virginia						
Wisconsin	1	32.3	20	31.5	19	-0.8
Wyoming						
Total	3.893	32.7	20	34.1	22	1.4
Number of States Reporting	26					

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Table E.5 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	35	36.5	26	39.1	30	2.6
Alaska						
Arizona	96	28.3	15	32.1	19	3.8
Arkansas	125	46.1	42	41.3	34	-4.8
California	2,668	27.2	14	32.6	20	5.4
Colorado	26	29.6	16	30.4	17	0.8
Connecticut						
Delaware						
District of Columbia						
Florida	87	29.7	16	26.4	13	-3.3
Georgia	9	30.2	17	35.6	24	5.4
Idaho	21	23.5	10	29.0	15	5.5
Illinois	1	49.5	49	48.9	48	-0.6
Indiana	2	59.0	66	44.5	39	-14.5
Iowa						
Kansas	130	31.1	18	25.0	11	-6.1
Kentucky	34	45.2	41	41.6	34	-3.6
Louisiana	221	40.5	32	43.0	37	2.5
Maine	70	52.4	54	54.6	58	2.2
Maryland						
Massachusetts						
Michigan	79	40.5	32	41.3	34	0.8
Minnesota						
Mississippi	76	35.2	24	40.6	32	5.4
Missouri	32	42.6	36	37.8	28	-4.8
Montana						
Nebraska						
Nevada	10	21.8	9	32.6	20	10.8
New Hampshire						
New Jersey						
New Mexico	49	20.6	8	28.0	14	7.4
New York	26	46.4	43	50.0	50	3.6
North Carolina	64	34.5	23	37.7	28	3.2
North Dakota						
Ohio						
Oklahoma	4	50.5	51	59.0	66	8.5
Oregon	50	36.5	26	37.8	28	1.3
Pennsylvania	32	40.8	33	48.3	46	7.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	721	37.0	26	36.6	26	-0.4
Utah						
Vermont						
Virginia						
Washington	199	30.0	17	32.5	20	2.5
West Virginia						
Wisconsin						
Wyoming						
Total	4,867	31.4	18	34.6	23	3.2
Number of States Reporting	26					

Table E.5 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	39	49.9	49	50.3	50	0.4
Alaska						
Arizona	56	28.9	15	30.9	18	2.0
Arkansas	98	41.5	34	44.9	40	3.4
California	2,602	31.2	18	33.2	21	2.0
Colorado	27	28.6	15	26.1	12	-2.5
Connecticut						
Delaware						
District of Columbia						
Florida	110	28.9	15	28.8	15	-0.1
Georgia	8	27.6	14	36.2	25	8.6
Idaho	14	24.6	11	30.4	17	5.8
Illinois	1	6.7	2	29.9	17	23.2
Indiana	4	43.8	38	48.3	46	4.5
Iowa						
Kansas	115	24.2	11	28.0	14	3.8
Kentucky	33	47.2	44	45.9	42	-1.3
Louisiana	174	30.8	18	40.7	33	9.9
Maine	55	50.9	51	49.9	49	-1.0
Maryland						
Massachusetts						
Michigan	90	41.9	35	41.5	34	-0.4
Minnesota						
Mississippi	70	35.8	25	37.9	28	2.1
Missouri	19	38.0	28	34.0	22	-4.0
Montana						
Nebraska						
Nevada	8	35.5	24	37.6	27	2.1
New Hampshire						
New Jersey						
New Mexico	50	21.6	8	23.8	10	2.2
New York	14	49.1	48	51.9	53	2.8
North Carolina	144	37.3	27	38.9	29	1.6
North Dakota						
Ohio						
Oklahoma	4	24.0	10	30.9	18	6.9
Oregon	48	37.5	27	36.8	26	-0.7
Pennsylvania	25	34.4	23	39.1	30	4.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	725	33.4	21	34.3	22	0.9
Utah						
Vermont						
Virginia						
Washington	128	26.4	13	30.9	18	4.5
West Virginia						
Wisconsin	1	34.4	23	38.3	29	3.9
Wyoming						
Total	4,660	32.3	20	34.4	23	2.1
Number of States Reporting	27					

Table E.5 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	54	40.5	32	40.4	32	-0.1
Alaska						
Arizona	50	29.1	16	33.4	21	4.3
Arkansas	116	44.7	40	42.8	36	-1.9
California	2,650	31.8	19	33.3	21	1.5
Colorado	28	27.8	14	27.2	14	-0.6
Connecticut						
Delaware						
District of Columbia						
Florida	87	31.3	18	31.3	18	0.0
Georgia	10	37.5	27	30.6	17	-6.9
Idaho	14	20.6	8	22.9	9	2.3
Illinois						
Indiana	2	40.0	31	40.5	32	0.5
Iowa						
Kansas	92	15.6	5	33.0	21	17.4
Kentucky	39	45.9	42	40.4	32	-5.5
Louisiana	168	42.3	35	40.8	33	-1.5
Maine	76	50.4	50	50.0	50	-0.4
Maryland						
Massachusetts						
Michigan	87	43.6	38	45.1	40	1.5
Minnesota						
Mississippi	86	33.9	22	38.9	29	5.0
Missouri	27	45.8	42	47.7	45	1.9
Montana						
Nebraska						
Nevada	5	11.6	3	25.2	11	13.6
New Hampshire						
New Jersey						
New Mexico	45	18.0	6	29.0	15	11.0
New York	16	42.7	36	48.5	47	5.8
North Carolina	158	38.8	29	38.0	28	-0.8
North Dakota						
Ohio						
Oklahoma	2	49.0	48	39.0	30	-10.0
Oregon	35	35.2	24	35.8	25	0.6
Pennsylvania	28	38.8	29	38.8	29	0.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	678	34.5	23	34.5	23	0.0
Utah						
Vermont						
Virginia						
Washington	103	32.2	19	36.1	25	3.9
West Virginia						
Wisconsin	2	34.1	22	12.9	3	-21.2
Wyoming						
Total	4,658	33.6	21	35.0	23	1.4
Number of States Reporting	26					

Table E.5 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	30	35.4	24	37.9	28	2.5
Alaska						
Arizona	29	25.6	12	32.1	19	6.5
Arkansas	78	34.9	23	37.9	28	3.0
California	2,179	30.9	18	33.9	22	3.0
Colorado	24	27.2	14	28.3	15	1.1
Connecticut						
Delaware						
District of Columbia						
Florida	64	31.0	18	30.3	17	-0.7
Georgia	16	39.5	30	41.8	34	2.3
Idaho	10	19.8	7	23.3	10	3.5
Illinois						
Indiana	2	26.0	12	32.0	19	6.0
Iowa						
Kansas	69	27.0	13	28.0	14	1.0
Kentucky	31	51.0	51	47.1	44	-3.9
Louisiana	166	41.1	33	44.2	39	3.1
Maine	69	48.3	46	50.7	51	2.4
Maryland						
Massachusetts						
Michigan	60	45.7	41	47.9	46	2.2
Minnesota						
Mississippi	43	31.6	19	36.6	26	5.0
Missouri	12	47.4	45	34.5	23	-12.9
Montana						
Nebraska						
Nevada	5	3.8	1	30.0	17	26.2
New Hampshire						
New Jersey						
New Mexico	39	22.9	9	25.3	12	2.4
New York	11	46.0	42	42.5	36	-3.5
North Carolina	89	41.1	33	39.7	31	-1.4
North Dakota						
Ohio						
Oklahoma	2	20.6	8	25.2	11	4.6
Oregon	43	38.2	28	42.6	36	4.4
Pennsylvania	28	33.9	22	36.8	26	2.9
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	637	31.3	18	32.3	20	1.0
Utah						
Vermont						
Virginia						
Washington	72	28.1	14	31.7	19	3.6
West Virginia						
Wisconsin						
Wyoming						
Total	3,808	32.4	20	34.8	23	2.4
Number of States Reporting	25					

Table E.5 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	33	35.5	24	30.8	18	-4.7
Alaska						
Arizona	18	31.2	18	38.0	28	6.8
Arkansas	79	45.2	41	42.2	35	-3.0
California	1,482	31.3	18	35.5	24	4.2
Colorado	15	20.0	7	23.6	10	3.6
Connecticut						
Delaware						
District of Columbia						
Florida	65	27.8	14	32.6	20	4.8
Georgia	3	47.1	44	46.3	43	-0.8
Idaho	6	21.4	8	23.5	10	2.1
Illinois						
Indiana						
Iowa						
Kansas	39	20.0	7	27.0	13	7.0
Kentucky	22	43.0	37	40.0	31	-3.0
Louisiana	77	42.9	36	39.2	30	-3.7
Maine	51	48.1	46	49.2	48	1.1
Maryland						
Massachusetts						
Michigan	66	37.9	28	42.9	36	5.0
Minnesota						
Mississippi	27	28.6	15	25.6	12	-3.0
Missouri	11	32.9	20	27.9	14	-5.0
Montana						
Nebraska						
Nevada	5	3.1	1	28.2	15	25.1
New Hampshire						
New Jersey						
New Mexico	31	30.6	17	34.2	22	3.6
New York	5	47.6	45	51.6	53	4.0
North Carolina	73	37.4	27	39.1	30	1.7
North Dakota						
Ohio						
Oklahoma						
Oregon	38	38.4	29	40.5	32	2.1
Pennsylvania	17	43.1	37	42.3	35	-0.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	662	32.7	20	33.2	21	0.5
Utah						
Vermont						
Virginia						
Washington	62	35.1	24	34.4	23	-0.7
West Virginia						
Wisconsin						
Wyoming						
Total	2,887	33.0	21	35.5	24	2.5
Number of States Reporting	23					

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Table E.5 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	28	40.5	32	36.7	26	-3.8
Alaska						
Arizona	26	33.0	21	34.7	23	1.7
Arkansas	31	37.5	27	35.9	25	-1.6
California	1,436	33.0	21	35.2	24	2.2
Colorado	10	36.1	25	34.3	22	-1.8
Connecticut						
Delaware						
District of Columbia						
Florida	52	34.2	22	31.2	18	-3.0
Georgia	5	42.3	35	38.9	29	-3.4
Idaho	3	41.4	34	27.7	14	-13.7
Illinois	2	46.6	43	61.5	70	14.9
Indiana	1	33.0	21	22.0	9	-11.0
Iowa						
Kansas	16	34.5	23	45.0	40	10.5
Kentucky	15	51.0	51	50.7	51	-0.3
Louisiana	85	40.9	33	43.8	38	2.9
Maine	43	47.7	45	45.1	40	-2.6
Maryland						
Massachusetts						
Michigan	51	35.1	24	33.6	21	-1.5
Minnesota						
Mississippi	25	26.9	13	38.7	29	11.8
Missouri	14	43.5	37	44.4	39	0.9
Montana						
Nebraska						
Nevada	6	3.9	1	16.3	5	12.4
New Hampshire						
New Jersey						
New Mexico	16	23.9	10	24.9	11	1.0
New York	9	46.2	42	42.4	35	-3.8
North Carolina	69	40.1	32	39.3	30	-0.8
North Dakota						
Ohio						
Oklahoma						
Oregon	25	34.6	23	35.8	25	1.2
Pennsylvania	10	28.7	15	27.6	14	-1.1
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	559	33.8	22	33.6	21	-0.2
Utah						
Vermont						
Virginia						
Washington	56	31.6	19	31.1	18	-0.5
West Virginia						
Wisconsin						
Wyoming						
Total	2,593	34.1	22	35.4	24	1.3
Number of States Reporting	25					

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Table E.5 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	19	34.4	23	34.4	23	0.0
Alaska						
Arizona	1	49.0	48	45.0	40	-4.0
Arkansas	19	38.1	28	37.8	28	-0.3
California	832	29.9	17	30.8	18	0.9
Colorado	10	20.7	8	25.6	12	4.9
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	1	31.5	19	24.2	11	-7.3
Idaho						
Illinois						
Indiana	2	36.0	25	38.5	29	2.5
Iowa						
Kansas	21	28.0	14	29.0	15	1.0
Kentucky	14	50.7	51	53.2	56	2.5
Louisiana	76	43.3	37	43.5	37	0.2
Maine	26	51.4	52	47.1	44	-4.3
Maryland						
Massachusetts						
Michigan	44	38.7	29	38.0	28	-0.7
Minnesota						
Mississippi	11	30.3	17	26.5	13	-3.8
Missouri	2	57.1	63	69.9	82	12.8
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	29	28.2	15	34.3	22	6.1
New York						
North Carolina	10	42.2	35	49.2	48	7.0
North Dakota						
Ohio						
Oklahoma	2	14.6	4	12.0	3	-2.6
Oregon	7	47.0	44	59.0	66	12.0
Pennsylvania	12	31.8	19	35.5	24	3.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	489	31.0	18	33.0	21	2.0
Utah						
Vermont						
Virginia	1	31.0	18	40.0	31	9.0
Washington	34	30.6	17	33.3	21	2.7
West Virginia						
Wisconsin						
Wyoming						
Total	1,662	31.8	19	33.1	21	1.3
Number of States Reporting	22					

Table E.5 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	7	42.0	35	43.0	37	1.0
Alaska						
Arizona	111	32.5	20	31.2	18	-1.3
Arkansas	18	36.5	26	37.4	27	0.9
California	938	27.0	13	29.3	16	2.3
Colorado	6	32.9	20	37.1	27	4.2
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa						
Kansas	27	24.0	10	26.0	12	2.0
Kentucky	15	41.5	34	45.3	41	3.8
Louisiana	3	44.0	38	35.3	24	-8.7
Maine	28	37.8	28	44.5	39	6.7
Maryland						
Massachusetts						
Michigan	31	31.4	18	31.4	18	0.0
Minnesota						
Mississippi	2	34.5	23	41.0	33	6.5
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	24	28.8	15	30.3	17	1.5
New York	2	43.5	37	40.0	31	-3.5
North Carolina	13	26.3	13	27.2	14	0.9
North Dakota						
Ohio						
Oklahoma	3	17.3	6	24.9	11	7.6
Oregon	12	49.6	49	52.0	53	2.4
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	411	30.1	17	32.3	20	2.2
Utah						
Vermont						
Virginia						
Washington	39	31.9	19	30.1	17	-1.8
West Virginia						
Wisconsin	1	44.1	39	30.7	18	-13.4
Wyoming						
Total	1,691	29.0	15	30.9	18	1.9
Number of States Reporting	19					

Table E.5 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	14	37.2	27	35.6	24	-1.6
Alaska						
Arizona	43	23.6	10	28.2	15	4.6
Arkansas	6	39.1	30	38.0	28	-1.1
California	671	27.9	14	29.8	16	1.9
Colorado	5	30.0	17	36.1	25	6.1
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa						
Kansas	19	22.0	9	24.0	10	2.0
Kentucky	5	45.6	41	39.4	30	-6.2
Louisiana	5	37.2	27	44.4	39	7.2
Maine	11	45.2	41	50.9	51	5.7
Maryland						
Massachusetts						
Michigan	7	18.3	6	23.2	10	4.9
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	17	33.4	21	32.8	20	-0.6
New York						
North Carolina	7	37.6	27	40.1	32	2.5
North Dakota						
Ohio						
Oklahoma						
Oregon	10	34.9	23	40.5	32	5.6
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	294	33.5	21	34.3	22	0.8
Utah						
Vermont						
Virginia		43.0	37	43.0	37	0.0
Washington	26	33.8	22	33.3	21	-0.5
West Virginia						
Wisconsin						
Wyoming						
Total	1,140	29.8	16	31.5	19	1.7
Number of States Reporting	15					

Table E.5 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	3	24.7	11	17.7	6	-7.0
Alaska						
Arizona	50	23.9	10	30.7	18	6.8
Arkansas	2	42.7	36	41.6	34	-1.1
California	219	32.2	19	34.8	23	2.6
Colorado	2	65.1	76	87.4	96	22.3
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana	1	68.0	80	68.0	80	0.0
Iowa						
Kansas	5	28.0	14	29.0	15	1.0
Kentucky	2	44.0	38	41.5	34	-2.5
Louisiana	1	57.0	63	68.0	80	11.0
Maine	10	38.7	29	46.4	43	7.7
Maryland						
Massachusetts						
Michigan	8	57.2	63	57.4	63	0.2
Minnesota						
Mississippi	1	15.7	5	14.7	4	-1.0
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	4	27.5	14	22.8	9	-4.7
New York						
North Carolina	2	57.5	64	57.5	64	0.0
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	207	32.4	20	30.4	17	-2.0
Utah						
Vermont						
Virginia	2	37.5	27	33.0	21	-4.5
Washington	5	30.7	18	29.5	16	-1.2
West Virginia						
Wisconsin						
Wyoming						
Total	524	32.3	20	33.4	21	1.1
Number of States Reporting	17					

Table E.6 Regular Term Advanced Skills Reading Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade — 1990–91

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	33	39.3	30	41.0	33	1.7
Alaska	51	35.0	23	43.8	38	8.8
Arizona	41	34.8	23	30.6	17	-4.2
Arkansas	241	52.6	55	47.8	45	-4.8
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	10	28.6	15	39.0	30	10.4
Georgia	5	34.3	22	36.0	25	1.7
Idaho	23	27.4	14	25.8	12	-1.6
Illinois						
Indiana	1	38.0	28	52.0	53	14.0
Iowa	10	50.1	50	45.4	41	-4.7
Kansas						
Kentucky	51	48.1	46	46.6	43	-1.5
Louisiana	172	44.0	38	41.3	34	-2.7
Maine	61	48.7	47	46.7	43	-2.0
Maryland						
Massachusetts	4	30.0	17	42.0	35	12.0
Michigan	51	34.7	23	30.8	18	-3.9
Minnesota						
Mississippi	54	44.0	38	42.9	36	-1.1
Missouri	5	34.8	23	25.1	11	-9.7
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	50	12.4	3	23.4	10	11.0
New York	1	17.0	5	78.0	90	61.0
North Carolina	26	38.9	29	37.5	27	-1.4
North Dakota						
Ohio						
Oklahoma	6	43.9	38	46.4	43	2.5
Oregon						
Pennsylvania	28	35.4	24	41.6	34	6.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	601	40.8	33	39.4	30	-1.4
Utah						
Vermont						
Virginia	2	32.0	19	35.0	23	3.0
Washington	32	27.1	13	28.6	15	1.5
West Virginia						
Wisconsin						
Wyoming						
Total	1.559	41.4	34	40.3	32	-1.1
Number of States Reporting	24					

Table E.6 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	35	36.5	26	39.1	30	2.6
Alaska	83	31.6	19	32.8	20	1.2
Arizona	95	28.5	15	32.3	20	3.8
Arkansas	265	47.8	45	43.5	37	-4.3
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	30	34.5	23	37.8	28	3.3
Georgia	9	30.2	17	35.6	24	5.4
Idaho	21	23.5	10	29.0	15	5.5
Illinois						
Indiana	2	58.5	65	49.0	48	-9.5
Iowa	13	41.0	33	38.3	29	-2.7
Kansas						
Kentucky	34	47.2	44	40.3	32	-6.9
Louisiana	190	41.5	34	44.4	39	2.9
Maine	67	52.1	54	54.2	58	2.1
Maryland						
Massachusetts	5	37.0	26	47.0	44	10.0
Michigan	48	34.9	23	38.3	29	3.4
Minnesota						
Mississippi	76	38.0	28	39.0	30	1.0
Missouri	32	42.6	36	37.8	28	-4.8
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	52	19.9	7	29.2	16	9.3
New York	19	46.8	44	51.2	52	4.4
North Carolina	46	35.3	24	36.7	26	1.4
North Dakota						
Ohio						
Oklahoma	6	56.5	62	54.8	59	-1.7
Oregon						
Pennsylvania	36	44.7	40	50.7	51	6.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	721	37.7	28	38.1	28	0.4
Utah						
Vermont						
Virginia	6	46.4	43	43.4	37	-3.0
Washington	29	35.8	25	35.0	23	-0.8
West Virginia						
Wisconsin						
Wyoming						
Total	1,920	39.0	30	39.6	31	0.6
Number of States Reporting	24					

Table E.6 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	39	49.9	49	50.3	50	0.4
Alaska	105	32.5	20	30.1	17	-2.4
Arizona	56	28.9	15	30.9	18	2.0
Arkansas	244	43.4	37	45.8	42	2.4
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	130	30.0	17	31.5	19	1.5
Georgia	8	27.6	14	36.2	25	8.6
Idaho	14	24.6	11	30.4	17	5.8
Illinois						
Indiana	4	54.5	58	55.8	60	1.3
Iowa	7	43.1	37	42.8	36	-0.3
Kansas						
Kentucky	33	46.8	44	49.2	48	2.4
Louisiana	150	43.5	37	44.6	39	1.1
Maine	51	47.4	45	52.0	53	4.6
Maryland						
Massachusetts	9	37.0	26	42.0	35	5.0
Michigan	50	39.7	31	42.4	35	2.7
Minnesota						
Mississippi	70	39.9	31	43.3	37	3.4
Missouri	19	38.0	28	34.0	22	-4.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	47	22.0	9	30.8	18	8.8
New York	10	41.5	34	45.9	42	4.4
North Carolina	111	39.3	30	40.2	32	0.9
North Dakota						
Ohio						
Oklahoma	8	24.8	11	20.6	8	-4.2
Oregon	4	47.8	45	46.8	44	-1.0
Pennsylvania	27	36.9	26	40.1	32	3.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	723	34.5	23	35.5	24	1.0
Utah						
Vermont						
Virginia	1	43.0	37	34.0	22	-9.0
Washington	35	28.6	15	32.1	19	3.5
West Virginia						
Wisconsin						
Wyoming						
Total	1,955	36.9	26	38.4	29	1.5
Number of States Reporting	25					

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Table E.6 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	54	40.5	32	40.4	32	-0.1
Alaska	97	35.6	24	35.8	25	0.2
Arizona	50	29.1	16	33.4	21	4.3
Arkansas	229	47.3	44	45.0	40	-2.3
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	119	31.3	18	32.6	20	1.3
Georgia	10	37.5	27	30.6	17	-6.9
Idaho	14	20.6	8	22.9	9	2.3
Illinois						
Indiana	2	55.5	60	46.5	43	-9.0
Iowa	6	29.2	16	34.0	22	4.8
Kansas						
Kentucky	39	43.8	38	43.2	37	-0.6
Louisiana	153	45.4	41	43.8	38	-1.6
Maine	70	48.7	47	50.1	50	1.4
Maryland						
Massachusetts	4	38.0	28	40.0	31	2.0
Michigan	21	40.8	33	43.1	37	2.3
Minnesota						
Mississippi	86	33.9	22	37.7	28	3.8
Missouri	27	45.8	42	47.7	45	1.9
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	28	22.5	9	29.8	16	7.3
New York	9	53.8	57	47.7	45	-6.1
North Carolina	124	37.8	28	37.4	27	-0.4
North Dakota						
Ohio						
Oklahoma	3	36.3	25	44.7	40	8.4
Oregon						
Pennsylvania	19	41.2	33	41.9	35	0.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	678	35.9	25	35.5	24	-0.4
Utah						
Vermont						
Virginia	1	25.0	11	33.0	21	8.0
Washington	30	31.6	19	34.8	23	3.2
West Virginia						
Wisconsin						
Wyoming						
Total	1,873	38.4	29	38.4	29	0.0
Number of States Reporting	24					

Table E.6 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	30	35.4	24	37.9	28	2.5
Alaska	65	29.6	16	29.5	16	-0.1
Arizona	29	25.6	12	32.1	19	6.5
Arkansas	179	41.1	33	43.7	38	2.6
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	63	31.4	18	29.3	16	-2.1
Georgia	16	39.5	30	41.8	34	2.3
Idaho	10	19.8	7	23.3	10	3.5
Illinois						
Indiana	2	40.0	31	36.0	25	-4.0
Iowa	5	34.7	23	37.8	28	3.1
Kansas						
Kentucky	31	52.6	55	46.9	44	-5.7
Louisiana	134	42.4	35	49.8	49	7.4
Maine	66	47.7	45	47.9	46	0.2
Maryland						
Massachusetts	13	34.0	22	41.0	33	7.0
Michigan	32	43.5	37	46.3	43	2.8
Minnesota						
Mississippi	43	35.9	25	40.2	32	4.3
Missouri	12	47.4	45	34.5	23	-12.9
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	31	27.0	13	30.0	17	3.0
New York	7	51.3	52	50.7	51	-0.6
North Carolina	74	36.6	26	40.2	32	3.6
North Dakota						
Ohio						
Oklahoma	2	24.7	11	27.5	14	2.8
Oregon	4	59.8	67	61.0	70	1.2
Pennsylvania	21	36.8	26	41.4	34	4.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	637	31.7	19	33.6	21	1.9
Utah						
Vermont						
Virginia	2	24.0	10	60.5	69	36.5
Washington	23	36.1	25	39.4	30	3.3
West Virginia						
Wisconsin						
Wyoming						
Total	1,531	35.7	24	38.0	28	2.3
Number of States Reporting	25					

Table E.6 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	33	35.5	24	30.8	18	-4.7
Alaska	63	26.2	12	33.9	22	7.7
Arizona	18	31.2	18	38.0	28	6.8
Arkansas	186	46.4	43	42.2	35	-4.2
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	63	30.1	17	36.4	25	6.3
Georgia	3	47.1	44	46.3	43	-0.8
Idaho	6	21.4	8	23.5	10	2.1
Illinois						
Indiana						
Iowa	8	37.0	26	40.7	33	3.7
Kansas						
Kentucky	22	41.2	33	45.0	40	3.8
Louisiana	67	49.0	48	43.5	37	-5.5
Maine	49	48.5	47	49.3	48	0.8
Maryland						
Massachusetts	4	17.0	5	17.0	5	0.0
Michigan	20	39.2	30	44.3	39	5.1
Minnesota						
Mississippi	27	30.2	17	29.3	16	-0.9
Missouri	11	32.9	20	27.9	14	-5.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	18	32.0	19	35.0	23	3.0
New York	9	49.0	48	49.2	48	0.2
North Carolina	58	37.2	27	39.9	31	2.7
North Dakota						
Ohio						
Oklahoma						
Oregon	3	50.0	50	50.7	51	0.7
Pennsylvania	3	47.1	44	50.4	50	3.3
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	662	34.2	22	36.2	25	2.0
Utah						
Vermont						
Virginia						
Washington	20	33.5	21	30.7	18	-2.8
West Virginia						
Wisconsin						
Wyoming						
Total	1,353	36.8	26	37.9	28	1.1
Number of States Reporting	22					

Table E.6 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	28	40.5	32	36.7	26	-3.8
Alaska	52	28.7	15	29.4	16	0.7
Arizona	26	33.0	21	34.7	23	1.7
Arkansas	81	40.4	32	39.7	31	-0.7
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	49	34.6	23	33.5	21	-1.1
Georgia	5	42.3	35	38.9	29	-3.4
Idaho	3	41.4	34	27.7	14	-13.7
Illinois	1	46.8	44	58.7	66	11.9
Indiana	1	29.0	15	16.0	5	-13.0
Iowa	3	27.1	13	34.7	23	7.6
Kansas						
Kentucky	15	55.7	60	53.0	55	-2.7
Louisiana	82	44.4	39	48.3	46	3.9
Maine	44	47.7	45	46.1	42	-1.6
Maryland						
Massachusetts						
Michigan	24	34.1	22	34.2	22	0.1
Minnesota						
Mississippi	25	31.4	18	36.1	25	4.7
Missouri	14	43.5	37	44.4	39	0.9
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	12	26.0	12	35.0	23	9.0
New York	7	47.4	45	44.0	38	-3.4
North Carolina	55	42.1	35	41.4	34	-0.7
North Dakota						
Ohio						
Oklahoma	1	17.3	6	6.7	2	-10.6
Oregon						
Pennsylvania	10	38.6	29	44.8	40	6.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	559	36.9	26	36.8	26	-0.1
Utah						
Vermont						
Virginia						
Washington	5	30.1	17	25.2	11	-4.9
West Virginia						
Wisconsin						
Wyoming						
Total	1.102	38.0	28	38.2	28	0.2
Number of States Reporting	23					

Table E.6 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	19	34.4	23	34.4	23	0.0
Alaska	34	24.7	11	25.1	11	0.4
Arizona	1	49.0	48	45.0	40	-4.0
Arkansas	49	44.9	40	47.7	45	2.8
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	1	31.5	19	24.2	11	-7.3
Idaho						
Illinois						
Indiana	2	35.0	23	44.5	39	9.5
Iowa	1	29.9	17	33.7	22	3.8
Kansas						
Kentucky	14	52.5	54	47.4	45	-5.1
Louisiana	76	47.5	45	44.5	39	-3.0
Maine	28	50.2	50	47.7	45	-2.5
Maryland						
Massachusetts						
Michigan	16	45.0	40	39.0	30	-6.0
Minnesota						
Mississippi	11	33.8	22	30.5	17	-3.3
Missouri	2	57.1	63	69.9	82	12.8
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	25	28.8	15	35.2	24	6.4
New York						
North Carolina	7	43.7	38	52.7	55	9.0
North Dakota						
Ohio						
Oklahoma	2	20.3	7	15.4	5	-4.9
Oregon						
Pennsylvania	3	35.5	24	39.6	31	4.1
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	489	32.8	20	34.1	22	1.3
Utah						
Vermont						
Virginia						
Washington	3	22.8	9	29.7	16	6.9
West Virginia						
Wisconsin						
Wyoming						
Total	783	35.9	25	36.6	26	0.7
Number of States Reporting	19					

Table E.6 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	7	42.0	35	43.0	37	1.0
Alaska	20	19.4	7	22.5	9	3.1
Arizona	111	32.5	20	31.2	18	-1.3
Arkansas	25	38.1	28	33.9	22	-4.2
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	15	46.0	42	48.7	47	2.7
Louisiana	3	39.0	30	32.3	20	-6.7
Maine	24	50.3	50	47.7	45	-2.6
Maryland						
Massachusetts						
Michigan	18	24.2	11	28.5	15	4.3
Minnesota						
Mississippi	2	39.0	30	49.5	49	10.5
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	15	34.7	23	38.2	28	3.5
New York	1	55.0	59	46.0	42	-9.0
North Carolina	10	30.3	17	38.7	29	8.4
North Dakota						
Ohio						
Oklahoma	3	19.4	7	28.6	15	9.2
Oregon	1	68.5	81	65.0	76	-3.5
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	411	32.8	20	33.3	21	0.5
Utah						
Vermont						
Virginia						
Washington	5	34.0	22	35.7	24	1.7
West Virginia						
Wisconsin	1	44.1	39	30.7	18	-13.4
Wyoming						
Total	672	33.4	21	33.8	22	0.4
Number of States Reporting	17					

Table E.6 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	14	37.2	27	35.6	24	-1.6
Alaska	19	27.0	13	29.0	15	2.0
Arizona	43	23.6	10	28.2	15	4.6
Arkansas	15	41.7	34	42.9	36	1.2
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa	1	18.9	7	21.8	9	2.9
Kansas						
Kentucky	5	50.2	50	38.8	29	-11.4
Louisiana	5	45.6	41	46.2	42	0.6
Maine	8	49.6	49	58.1	65	8.5
Maryland						
Massachusetts						
Michigan	23	35.6	24	39.8	31	4.2
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	12	38.3	29	44.6	39	6.3
New York						
North Carolina	2	11.0	3	31.5	19	20.5
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	294	35.0	23	34.6	23	-0.4
Utah						
Vermont						
Virginia						
Washington	5	38.5	29	34.4	23	-4.1
West Virginia						
Wisconsin						
Wyoming						
Total	446	34.4	23	35.1	24	0.7
Number of States Reporting	13					

Table E.6 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	3	24.7	11	17.7	6	-7.0
Alaska	12	26.9	13	29.2	16	2.3
Arizona	50	23.9	10	30.7	18	6.8
Arkansas	4	39.8	31	38.2	28	-1.6
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana	1	55.0	59	60.0	68	5.0
Iowa						
Kansas						
Kentucky	2	45.0	40	26.0	12	-19.0
Louisiana	1	59.0	66	62.0	71	3.0
Maine	9	44.4	39	54.9	59	10.5
Maryland						
Massachusetts						
Michigan	8	36.7	26	36.4	25	-0.3
Minnesota						
Mississippi	1	19.0	7	17.7	6	-1.3
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina	2	40.5	32	54.5	58	14.0
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	207	34.3	22	31.4	18	-2.9
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	300	32.8	20	32.3	20	-0.5
Number of States Reporting	12					

Table E.7 Regular Term Basic Skills Mathematics Pretest and Posttest Results for Formerly Migrant Participants, by State and Grade — 1990–91

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	35	45.9	42	50.0	50	4.1
Alaska						
Arizona	40	37.9	28	37.7	28	-0.2
Arkansas	197	56.8	62	55.0	59	-1.8
California	1,477	39.4	30	39.8	31	0.4
Colorado	10	27.3	14	35.3	24	8.0
Connecticut						
Delaware						
District of Columbia						
Florida	38	33.0	21	32.0	19	-1.0
Georgia	6	31.5	19	42.3	35	10.8
Idaho	14	22.7	9	19.0	7	-3.7
Illinois						
Indiana	1	17.0	5	54.0	57	37.0
Iowa						
Kansas						
Kentucky	51	49.7	49	55.9	61	6.2
Louisiana	189	54.2	58	50.7	51	-3.5
Maine	46	54.7	58	54.2	58	-0.5
Maryland						
Massachusetts						
Michigan	27	31.0	18	38.7	29	7.7
Minnesota						
Mississippi	35	47.3	44	49.3	48	2.0
Missouri	4	27.0	13	36.9	26	9.9
Montana						
Nebraska						
Nevada	6	37.5	27	32.9	20	-4.6
New Hampshire						
New Jersey						
New Mexico	32	29.3	16	44.1	39	14.8
New York	4	63.3	73	53.3	56	-10.0
North Carolina	7	48.1	46	58.3	65	10.2
North Dakota						
Ohio						
Oklahoma	11	46.9	44	49.5	49	2.6
Oregon	43	38.3	29	39.4	30	1.1
Pennsylvania	29	47.9	46	44.2	39	-3.7
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	341	52.1	54	49.8	49	-2.3
Utah						
Vermont						
Virginia						
Washington	79	34.8	23	38.9	29	4.1
West Virginia						
Wisconsin						
Wyoming						
Total	2,722	43.5	37	43.6	38	0.1
Number of States Reporting	24					

Table E.7 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	20	42.3	35	43.8	38	1.5
Alaska						
Arizona	93	35.5	24	35.0	23	-0.5
Arkansas	123	53.8	57	47.0	44	-6.8
California	2,070	36.2	25	35.7	24	-0.5
Colorado	15	33.4	21	28.3	15	-5.1
Connecticut						
Delaware						
District of Columbia						
Florida	70	28.0	14	31.2	18	3.2
Georgia	9	45.8	42	44.7	40	-1.1
Idaho	12	23.0	10	19.3	7	-3.7
Illinois	1	64.2	75	64.9	76	0.7
Indiana	2	84.0	94	58.5	65	-25.5
Iowa						
Kansas						
Kentucky	35	49.9	49	41.7	34	-8.2
Louisiana	172	52.0	53	52.4	54	0.4
Maine	61	52.6	55	48.2	46	-4.4
Maryland						
Massachusetts						
Michigan	36	48.3	46	50.0	50	1.7
Minnesota						
Mississippi	36	49.5	49	51.9	53	2.4
Missouri	29	46.1	42	42.6	36	-3.5
Montana						
Nebraska						
Nevada	9	35.1	24	40.9	33	5.8
New Hampshire						
New Jersey						
New Mexico	31	39.4	30	45.0	40	5.6
New York	26	45.4	41	56.3	61	10.9
North Carolina	12	48.5	47	53.5	56	5.0
North Dakota						
Ohio						
Oklahoma	7	39.3	30	47.7	45	8.4
Oregon	43	39.0	30	39.3	30	0.3
Pennsylvania	33	47.5	45	55.7	60	8.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	346	46.8	44	46.4	43	-0.4
Utah						
Vermont						
Virginia						
Washington	189	36.8	26	33.1	21	-3.7
West Virginia						
Wisconsin						
Wyoming						
Total	3,480	39.6	31	39.0	30	-0.6
Number of States Reporting	25					

Table E.7 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	17	42.9	36	42.8	36	-0.1
Alaska						
Arizona	56	30.3	17	30.7	18	0.4
Arkansas	98	48.5	47	52.6	55	4.1
California	2,087	35.4	24	38.4	29	3.0
Colorado	19	40.0	31	36.4	25	-3.6
Connecticut						
Delaware						
District of Columbia						
Florida	85	31.2	18	37.4	27	6.2
Georgia	9	41.7	34	40.5	32	-1.2
Idaho	8	32.5	20	39.0	30	6.5
Illinois	1	1.0	1	31.5	19	30.5
Indiana	4	44.5	39	47.5	45	3.0
Iowa						
Kansas						
Kentucky	33	48.4	47	46.7	43	-1.7
Louisiana	169	52.2	54	54.1	57	1.9
Maine	47	45.3	41	48.2	46	2.9
Maryland						
Massachusetts						
Michigan	44	46.7	43	50.9	51	4.2
Minnesota						
Mississippi	35	41.6	34	44.5	39	2.9
Missouri	18	50.0	50	46.0	42	-4.0
Montana						
Nebraska						
Nevada	7	38.1	28	41.9	35	3.8
New Hampshire						
New Jersey						
New Mexico	36	33.6	21	38.3	29	4.7
New York	10	50.4	50	51.8	53	1.4
North Carolina	107	49.4	48	48.2	46	-1.2
North Dakota						
Ohio						
Oklahoma	8	29.8	16	24.5	11	-5.3
Oregon	54	36.4	25	36.6	26	0.2
Pennsylvania	28	36.8	26	50.3	50	13.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	415	43.4	37	44.9	40	1.5
Utah						
Vermont						
Virginia						
Washington	98	36.1	25	38.5	29	2.4
West Virginia						
Wisconsin	1	21.8	9	30.7	18	8.9
Wyoming						
Total	3.494	38.4	29	41.1	33	2.7
Number of States Reporting	26					

Table E.7 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	42	34.3	22	35.3	24	1.0
Alaska						
Arizona	49	31.7	19	35.0	23	3.3
Arkansas	116	51.5	52	48.1	46	-3.4
California	1.951	35.4	24	37.5	27	2.1
Colorado	17	36.3	25	32.2	19	-4.1
Connecticut						
Delaware						
District of Columbia						
Florida	59	35.0	23	30.5	17	-4.5
Georgia	9	36.8	26	30.9	18	-5.9
Idaho	5	20.4	8	20.3	7	-0.1
Illinois						
Indiana	2	53.5	56	61.5	70	8.0
Iowa						
Kansas						
Kentucky	39	46.8	44	52.2	54	5.4
Louisiana	164	53.7	57	57.1	63	3.4
Maine	62	49.7	49	49.3	48	-0.4
Maryland						
Massachusetts						
Michigan	49	51.2	52	52.1	54	0.9
Minnesota						
Mississippi	55	45.6	41	48.0	46	2.4
Missouri	25	47.0	44	51.6	53	4.6
Montana						
Nebraska						
Nevada	5	23.2	10	32.8	20	9.6
New Hampshire						
New Jersey						
New Mexico	33	36.4	25	39.4	30	3.0
New York	12	46.4	43	48.4	47	2.0
North Carolina	131	47.9	46	45.3	41	-2.6
North Dakota						
Ohio						
Oklahoma	4	43.0	37	50.3	50	7.3
Oregon	37	35.4	24	39.2	30	3.8
Pennsylvania	26	39.4	30	46.9	44	7.5
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	409	47.5	45	50.1	50	2.6
Utah						
Vermont						
Virginia						
Washington	92	41.3	34	41.8	34	0.5
West Virginia						
Wisconsin	2	31.9	19	23.8	10	-8.1
Wyoming						
Total	3,395	39.8	31	41.5	34	1.7
Number of States Reporting	25					

Table E.7 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	39	35.7	24	42.3	35	6.6
Alaska						
Arizona	29	29.1	16	33.6	21	4.5
Arkansas	79	44.1	39	48.9	48	4.8
California	1.627	34.8	23	39.3	30	4.5
Colorado	18	37.5	27	33.6	21	-3.9
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	17	48.7	47	45.6	41	-3.1
Idaho	5	14.6	4	28.7	15	14.1
Illinois						
Indiana	2	59.5	67	45.5	41	-14.0
Iowa						
Kansas						
Kentucky	31	51.7	53	50.8	51	-0.9
Louisiana	163	52.5	54	55.1	59	2.6
Maine	53	45.4	41	45.3	41	-0.1
Maryland						
Massachusetts						
Michigan	46	43.6	38	46.6	43	3.0
Minnesota						
Mississippi	35	40.1	32	44.8	40	4.7
Missouri	11	50.8	51	41.6	34	-9.2
Montana						
Nebraska						
Nevada	7	4.7	1	25.0	11	20.3
New Hampshire						
New Jersey						
New Mexico	31	36.2	25	38.1	28	1.9
New York	6	53.3	56	55.3	60	2.0
North Carolina	114	45.5	41	44.8	40	-0.7
North Dakota						
Ohio						
Oklahoma	3	24.2	11	32.9	20	8.7
Oregon	48	39.4	30	40.0	31	0.6
Pennsylvania	29	40.5	32	48.7	47	8.2
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	361	44.2	39	41.8	34	-2.4
Utah						
Vermont						
Virginia	2	56.0	61	55.0	59	-1.0
Washington	55	36.1	25	40.3	32	4.2
West Virginia						
Wisconsin						
Wyoming						
Total	2,811	38.6	29	41.6	34	3.0
Number of States Reporting	24					

Table E.7 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	52	35.3	24	44.2	39	8.9
Alaska						
Arizona	17	34.8	23	35.3	24	0.5
Arkansas	77	51.0	51	44.5	39	-6.5
California	1,218	35.3	24	37.5	27	2.2
Colorado	8	35.1	24	31.9	19	-3.2
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	3	51.7	53	48.6	47	-3.1
Idaho	2	18.6	6	29.5	16	10.9
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	22	48.2	46	49.8	49	1.6
Louisiana	77	50.7	51	50.9	51	0.2
Maine	47	50.4	50	51.0	51	0.6
Maryland						
Massachusetts						
Michigan	37	47.7	45	46.6	43	-1.1
Minnesota						
Mississippi	31	38.2	28	41.3	34	3.1
Missouri	10	35.7	24	28.1	14	-7.6
Montana						
Nebraska						
Nevada	2	4.5	1	28.5	15	24.0
New Hampshire						
New Jersey						
New Mexico	27	33.6	21	32.6	20	-1.0
New York	9	46.9	44	46.9	44	0.0
North Carolina	65	46.5	43	45.7	41	-0.8
North Dakota						
Ohio						
Oklahoma	2	36.0	25	18.0	6	-18.0
Oregon	43	39.4	30	39.0	30	-0.4
Pennsylvania	17	48.1	46	46.5	43	-1.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	344	44.3	39	42.7	36	-1.6
Utah						
Vermont						
Virginia						
Washington	92	41.6	34	38.9	29	-2.7
West Virginia						
Wisconsin	1	18.9	7	29.9	17	11.0
Wyoming						
Total	2,203	39.3	30	40.1	32	0.8
Number of States Reporting	23					

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Table E.7 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	33	34.9	23	38.7	29	3.8
Alaska						
Arizona	29	31.1	18	33.7	22	2.6
Arkansas	31	41.7	34	40.4	32	-1.3
California	1,265	36.4	25	37.4	27	1.0
Colorado	9	48.8	47	39.0	30	-9.8
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	5	45.2	41	43.8	38	-1.4
Idaho	3	44.7	40	60.5	69	15.8
Illinois						
Indiana	1	40.0	31	26.0	12	-14.0
Iowa						
Kansas						
Kentucky	15	58.4	65	49.9	49	-8.5
Louisiana	85	59.0	66	58.1	65	-0.9
Maine	37	52.1	54	51.6	53	-0.5
Maryland						
Massachusetts						
Michigan	40	43.0	37	48.8	47	5.8
Minnesota						
Mississippi	28	44.2	39	47.9	46	3.7
Missouri	14	47.2	44	41.7	34	-5.5
Montana						
Nebraska						
Nevada	6	5.4	1	31.5	19	26.1
New Hampshire						
New Jersey						
New Mexico	16	26.6	13	36.6	26	10.0
New York	7	45.6	41	52.3	54	6.7
North Carolina	63	45.7	41	42.7	36	-3.0
North Dakota						
Ohio						
Oklahoma	1	29.1	16	23.0	10	-6.1
Oregon	29	38.2	28	39.0	30	0.8
Pennsylvania	15	40.2	32	43.2	37	3.0
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	299	43.5	37	42.6	36	-0.9
Utah						
Vermont						
Virginia						
Washington	51	36.1	25	33.1	21	-3.0
West Virginia						
Wisconsin						
Wyoming						
Total	2,082	39.3	30	39.9	31	0.6
Number of States Reporting	23					

Table E.7 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	10	34.3	22	36.1	25	1.8
Alaska						
Arizona	1	19.0	7	10.0	2	-9.0
Arkansas	19	33.6	21	34.3	22	0.7
California	725	32.4	20	34.9	23	2.5
Colorado	5	44.9	40	32.3	20	-12.6
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	1	15.4	5	39.0	30	23.6
Idaho						
Illinois						
Indiana	2	40.0	31	17.5	6	-22.5
Iowa						
Kansas						
Kentucky	15	51.7	53	44.2	39	-7.5
Louisiana	76	59.9	68	59.2	66	-0.7
Maine	29	50.8	51	50.1	50	-0.7
Maryland						
Massachusetts						
Michigan	35	44.4	39	45.9	42	1.5
Minnesota						
Mississippi	5	41.9	35	37.7	28	-4.2
Missouri	2	56.6	62	42.0	35	-14.6
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	25	42.5	36	48.8	47	6.3
New York						
North Carolina	3	51.0	51	55.0	59	4.0
North Dakota						
Ohio						
Oklahoma	2	31.5	19	29.9	17	-1.6
Oregon	7	52.8	55	58.4	65	5.6
Pennsylvania	13	39.0	30	39.1	30	0.1
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	333	41.0	33	42.3	35	1.3
Utah						
Vermont						
Virginia	1	32.0	19	30.0	17	-2.0
Washington	24	40.6	32	42.7	36	2.1
West Virginia						
Wisconsin						
Wyoming						
Total	1.333	37.7	28	39.4	30	1.7
Number of States Reporting	21					

Table E.7 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	6	26.1	12	31.7	19	5.6
Alaska						
Arizona	113	35.4	24	35.0	23	-0.4
Arkansas	18	45.7	41	41.6	34	-4.1
California	821	32.5	20	34.3	22	1.8
Colorado	4	35.5	24	39.9	31	4.4
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	15	39.3	30	41.5	34	2.2
Louisiana	12	46.0	42	49.8	49	3.8
Maine	36	43.8	38	48.9	48	5.1
Maryland						
Massachusetts						
Michigan	27	53.4	56	54.5	58	1.1
Minnesota						
Mississippi	1	73.0	86	68.0	80	-5.0
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	14	39.4	30	44.6	39	5.2
New York	2	62.5	72	56.0	61	-6.5
North Carolina	3	20.0	7	57.0	63	37.0
North Dakota						
Ohio						
Oklahoma	5	42.7	36	35.6	24	-7.1
Oregon	11	45.2	41	45.6	41	0.4
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	292	42.9	36	43.4	37	0.5
Utah						
Vermont						
Virginia	1	23.0	10	23.0	10	0.0
Washington	28	38.9	29	40.1	32	1.2
West Virginia						
Wisconsin	1	17.3	6	20.4	8	3.1
Wyoming						
Total	1,410	36.3	25	37.7	28	1.4
Number of States Reporting	19					

Table E.7 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	4	25.8	12	23.7	10	-2.1
Alaska						
Arizona	41	28.3	15	31.8	19	3.5
Arkansas	4	37.1	27	28.2	15	-8.9
California	569	33.8	22	34.5	23	0.7
Colorado	3	40.0	31	43.7	38	3.7
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	5	47.4	45	53.0	55	5.6
Louisiana	13	54.9	59	54.9	59	0.0
Maine	11	47.8	45	51.9	53	4.1
Maryland						
Massachusetts						
Michigan	12	3.9	1	19.2	7	15.3
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	12	38.9	29	52.7	55	13.8
New York						
North Carolina	5	43.0	37	45.0	40	2.0
North Dakota						
Ohio						
Oklahoma						
Oregon	10	39.7	31	37.5	27	-2.2
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	194	44.7	40	46.4	43	1.7
Utah						
Vermont						
Virginia	1	36.0	25	36.0	25	0.0
Washington	24	42.7	36	41.1	33	-1.6
West Virginia						
Wisconsin						
Wyoming						
Total	908	36.5	26	37.8	28	1.3
Number of States Reporting	15					

Table E.7 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	2	38.7	29	39.5	30	0.8
Alaska						
Arizona	50	32.1	19	31.7	19	-0.4
Arkansas	2	48.2	46	38.7	29	-9.5
California	197	36.5	26	36.5	26	0.0
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana	1	68.0	80	61.0	70	-7.0
Iowa						
Kansas						
Kentucky	1	52.0	53	49.0	48	-3.0
Louisiana	3	66.0	77	52.0	53	-14.0
Maine	10	36.5	26	44.4	39	7.9
Maryland						
Massachusetts						
Michigan	10	48.7	47	68.3	80	19.6
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	178	43.0	37	46.6	43	3.6
Utah						
Vermont						
Virginia	2	48.0	46	39.0	30	-9.0
Washington	4	35.8	25	33.9	22	-1.9
West Virginia						
Wisconsin						
Wyoming						
Total	460	39.2	30	40.9	33	1.7
Number of States Reporting	12					

Table E.8 Regular Term Advanced Skills Mathematics Pretest and Posttest Results fo Formerly Migrant Participants, by State and Grade — 1990–91

Grade 2

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	35	45.9	42	50.0	50	4.1
Alaska	43	35.5	24	38.7	29	3.2
Arizona	40	37.9	28	37.7	28	-0.2
Arkansas	235	53.5	56	50.9	51	-2.6
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	6	31.4	18	41.1	33	9.7
Idaho						
Illinois						
Indiana	1	17.0	5	70.0	82	53.0
Iowa						
Kansas						
Kentucky	51	46.6	43	49.4	48	2.8
Louisiana	165	51.1	52	49.0	48	-2.1
Maine	41	56.9	62	55.5	60	-1.4
Maryland						
Massachusetts						
Michigan	22	36.6	26	44.6	39	8.0
Minnesota						
Mississippi	35	46.0	42	46.6	43	0.6
Missouri	24	47.5	45	54.5	58	7.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	1	13.0	3	42.0	35	29.0
North Carolina	5	69.9	82	82.0	93	12.1
North Dakota						
Ohio						
Oklahoma	8	45.7	41	47.5	45	1.8
Oregon						
Pennsylvania	17	50.3	50	43.9	38	-6.4
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	341	48.6	47	45.4	41	-3.2
Utah						
Vermont						
Virginia	2	33.0	21	32.0	19	-1.0
Washington	11	40.3	32	34.7	23	-5.6
West Virginia						
Wisconsin						
Wyoming						
Total	1,083	48.7	47	47.6	45	-1.1
Number of States Reporting	19					

Table E.8 (cont'd)

Grade 3

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	20	42.3	35	43.8	38	1.5
Alaska	52	33.6	21	36.6	26	3.0
Arizona	93	35.5	24	35.0	23	-0.5
Arkansas	267	53.7	57	48.5	47	-5.2
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	7	39.3	30	39.5	30	0.2
Idaho						
Illinois						
Indiana	2	69.5	82	54.5	58	-15.0
Iowa	9	41.9	35	47.8	45	5.9
Kansas						
Kentucky	35	50.8	51	41.7	34	-9.1
Louisiana	176	50.9	51	51.2	52	0.3
Maine	52	51.1	52	47.7	45	-3.4
Maryland						
Massachusetts						
Michigan	20	50.4	50	54.3	58	3.9
Minnesota						
Mississippi	36	45.2	41	49.6	49	4.4
Missouri	29	54.6	58	42.9	36	-11.7
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	16	45.8	42	47.3	44	1.5
North Carolina	8	54.6	58	52.1	54	-2.5
North Dakota						
Ohio						
Oklahoma	3	62.9	73	57.0	63	-5.9
Oregon						
Pennsylvania	28	46.0	42	57.9	64	11.9
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	346	43.2	37	42.4	35	-0.8
Utah						
Vermont						
Virginia	2	43.5	37	61.5	70	18.0
Washington	17	36.6	26	40.5	32	3.9
West Virginia						
Wisconsin						
Wyoming						
Total	1,218	46.7	43	45.4	41	-1.3
Number of States Reporting	20					

Table E.8 (cont'd)

Grade 4

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	17	42.9	36	42.8	36	-0.1
Alaska	57	34.4	23	38.6	29	4.2
Arizona	56	30.3	17	30.7	18	0.4
Arkansas	243	49.1	48	51.3	52	2.2
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	86	31.8	19	37.1	27	5.3
Georgia	11	34.6	23	38.5	29	3.9
Idaho	1	24.0	10	9.0	2	-15.0
Illinois						
Indiana	4	56.3	61	56.5	62	0.2
Iowa	7	40.1	32	48.3	46	8.2
Kansas						
Kentucky	33	43.9	38	47.1	44	3.2
Louisiana	139	49.5	49	49.7	49	0.2
Maine	42	47.4	45	51.2	52	3.8
Maryland						
Massachusetts						
Michigan	18	56.1	61	58.8	66	2.7
Minnesota						
Mississippi	35	45.3	41	46.4	43	1.1
Missouri	20	51.2	52	45.2	41	-6.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	7	56.1	61	60.7	69	4.6
North Carolina	82	45.2	41	42.3	35	-2.9
North Dakota						
Ohio						
Oklahoma	3	14.5	4	32.4	20	17.9
Oregon						
Pennsylvania	24	33.7	22	43.3	37	9.6
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	415	38.0	28	38.2	28	0.2
Utah						
Vermont						
Virginia						
Washington	17	32.8	20	33.5	21	0.7
West Virginia						
Wisconsin						
Wyoming						
Total	1,317	41.9	35	43.2	37	1.3
Number of States Reporting	21					

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Table E.8 (cont'd)

Grade 5

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	42	34.3	22	35.3	24	1.0
Alaska	59	37.7	28	40.1	32	2.4
Arizona	49	31.7	19	35.0	23	3.3
Arkansas	232	51.8	53	47.2	44	-4.6
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida	58	33.7	22	31.4	18	-2.3
Georgia	7	31.2	18	25.7	12	-5.5
Idaho	3	20.3	7	31.7	19	11.4
Illinois						
Indiana	2	40.5	32	40.0	31	-0.5
Iowa	6	35.4	24	44.1	39	8.7
Kansas						
Kentucky	39	46.8	44	44.0	38	-2.8
Louisiana	139	48.8	47	53.2	56	4.4
Maine	57	51.7	53	50.8	51	-0.9
Maryland						
Massachusetts						
Michigan	16	55.3	60	60.9	69	5.6
Minnesota						
Mississippi	55	44.2	39	44.9	40	0.7
Missouri	25	49.2	48	51.5	52	2.3
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	8	50.4	50	51.6	53	1.2
North Carolina	87	42.5	36	41.9	35	-0.6
North Dakota						
Ohio						
Oklahoma	4	47.9	46	47.3	44	-0.6
Oregon						
Pennsylvania	15	45.3	41	49.1	48	3.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	409	41.0	33	44.1	39	3.1
Utah						
Vermont						
Virginia	1	25.0	11	46.0	42	21.0
Washington	19	40.9	33	44.2	39	3.3
West Virginia						
Wisconsin						
Wyoming						
Total	1,332	43.8	38	44.7	40	0.9
Number of States Reporting	22					

Table E.8 (cont'd)

Grade 6

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	39	35.7	24	42.3	35	6.6
Alaska	49	33.0	21	32.5	20	-0.5
Arizona	29	29.1	16	33.6	21	4.5
Arkansas	173	46.1	42	47.8	45	1.7
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	24	42.2	35	43.5	37	1.3
Idaho						
Illinois						
Indiana	2	39.5	30	34.5	23	-5.0
Iowa	4	33.3	21	41.2	33	7.9
Kansas						
Kentucky	31	55.3	60	48.0	46	-7.3
Louisiana	125	50.8	51	54.8	59	4.0
Maine	48	47.5	45	49.1	48	1.6
Maryland						
Massachusetts						
Michigan	8	51.3	52	53.6	56	2.3
Minnesota						
Mississippi	35	38.2	28	44.9	40	6.7
Missouri	11	55.1	59	41.0	33	-14.1
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	4	47.3	44	53.0	55	5.7
North Carolina	36	41.4	34	41.8	34	0.4
North Dakota						
Ohio						
Oklahoma	3	27.4	14	35.2	24	7.8
Oregon						
Pennsylvania	18	42.7	36	52.0	53	9.3
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	361	36.7	26	36.7	26	0.0
Utah						
Vermont						
Virginia	2	63.0	73	55.5	60	-7.5
Washington	20	40.9	33	44.4	39	3.5
West Virginia						
Wisconsin						
Wyoming						
Total	1,022	41.6	34	43.0	37	1.4
Number of States Reporting	20					

Table E.8 (cont'd)

Grade 7

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	52	35.3	24	44.2	39	8.9
Alaska	41	29.6	16	35.0	23	5.4
Arizona	17	34.8	23	35.3	24	0.5
Arkansas	184	52.2	54	46.9	44	-5.3
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	3	50.3	50	48.1	46	-2.2
Idaho						
Illinois						
Indiana						
Iowa	9	26.2	12	36.3	25	10.1
Kansas						
Kentucky	22	45.5	41	45.1	40	-0.4
Louisiana	63	50.9	51	50.7	51	-0.2
Maine	42	53.3	56	54.2	58	0.9
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	31	41.1	33	42.9	36	1.8
Missouri	11	38.0	28	33.5	21	-4.5
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	8	17.8	6	25.1	11	7.3
New York	6	44.2	39	45.0	40	0.8
North Carolina	48	41.9	35	41.3	34	-0.6
North Dakota						
Ohio						
Oklahoma	1	44.0	38	28.0	14	-16.0
Oregon						
Pennsylvania	3	44.8	40	37.4	27	-7.4
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	344	37.5	27	37.9	28	0.4
Utah						
Vermont						
Virginia						
Washington	11	44.5	39	38.1	28	-6.4
West Virginia						
Wisconsin						
Wyoming						
Total	896	42.1	35	42.0	35	-0.1
Number of States Reporting	18					

Table E.8 (cont'd)

Grade 8

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	33	34.9	23	38.7	29	3.8
Alaska	34	26.4	13	27.6	14	1.2
Arizona	29	31.1	18	33.7	22	2.6
Arkansas	81	46.9	44	45.5	41	-1.4
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia	7	44.2	39	40.0	31	-4.2
Idaho						
Illinois						
Indiana	1	28.0	14	11.0	3	-17.0
Iowa	3	27.2	14	36.2	25	9.0
Kansas						
Kentucky	15	47.5	45	48.6	47	1.1
Louisiana	77	54.5	58	53.5	56	-1.0
Maine	34	50.8	51	53.8	57	3.0
Maryland						
Massachusetts						
Michigan	7	56.5	62	62.1	71	5.6
Minnesota						
Mississippi	28	39.5	30	41.7	34	2.2
Missouri	14	44.8	40	40.7	33	-4.1
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico	6	6.7	2	15.3	4	8.6
New York	1	57.0	63	48.0	46	-9.0
North Carolina	45	41.9	35	41.4	34	-0.5
North Dakota						
Ohio						
Oklahoma	1	13.1	4	13.1	4	0.0
Oregon						
Pennsylvania	8	44.5	39	52.3	54	7.8
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	299	39.3	30	39.6	31	0.3
Utah						
Vermont						
Virginia						
Washington	2	23.7	10	22.6	9	-1.1
West Virginia						
Wisconsin						
Wyoming						
Total	725	41.5	34	42.0	35	0.5
Number of States Reporting	20					

Table E.8 (cont'd)

Grade 9

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	10	34.3	22	36.1	25	1.8
Alaska	31	31.4	18	29.5	16	-1.9
Arizona	1	19.0	7	10.0	2	-9.0
Arkansas	46	44.4	39	44.1	39	-0.3
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana	2	40.5	32	24.5	11	-16.0
Iowa	2	33.2	21	55.2	59	22.0
Kansas						
Kentucky	15	48.6	47	45.8	42	-2.8
Louisiana	76	56.3	61	56.2	61	-0.1
Maine	35	44.7	40	43.5	37	-1.2
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi	5	39.0	30	39.4	30	0.4
Missouri	2	53.0	55	38.0	28	-15.0
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma	2	26.8	13	23.0	10	-3.8
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	333	39.4	30	41.0	33	1.6
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	560	42.1	35	42.7	36	0.6
Number of States Reporting	13					

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Table E.8 (cont'd)

Grade 10

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	6	26.1	12	31.7	19	5.6
Alaska	12	24.5	11	29.7	16	5.2
Arizona	113	35.4	24	35.0	23	-0.4
Arkansas	20	46.3	43	42.4	35	-3.9
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa	2	52.1	54	39.6	31	-12.5
Kansas						
Kentucky	15	41.8	34	45.9	42	4.1
Louisiana	12	50.9	51	49.8	49	-1.1
Maine	30	46.9	44	48.1	46	1.2
Maryland						
Massachusetts						
Michigan	6	29.8	16	46.1	42	16.3
Minnesota						
Mississippi	1	73.0	86	68.0	80	-5.0
Missouri	1	58.7	66	41.3	34	-17.4
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York	1	70.0	82	80.0	92	10.0
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	292	40.9	33	43.8	38	2.9
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	511	40.0	31	41.9	35	1.9
Number of States Reporting	13					

Table E.8 (cont'd)

Grade 11

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	4	25.8	12	23.7	10	-2.1
Alaska	16	32.6	20	35.4	24	2.8
Arizona	41	28.3	15	31.8	19	3.5
Arkansas	6	60.5	69	55.8	60	-4.7
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana						
Iowa						
Kansas						
Kentucky	5	52.8	55	46.6	43	-6.2
Louisiana	13	50.8	51	52.0	53	1.2
Maine	7	45.0	40	50.7	51	5.7
Maryland						
Massachusetts						
Michigan	16	33.9	22	39.5	30	5.6
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	194	41.5	34	46.6	43	5.1
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	302	39.7	31	43.8	38	4.1
Number of States Reporting	9					

Table E.8 (cont'd)

Grade 12

State	Number Tested	Pretest NCE	Pretest Percentile	Posttest NCE	Posttest Percentile	Gain
Alabama	2	38.7	29	39.5	30	0.8
Alaska	8	32.6	20	29.3	16	-3.3
Arizona	50	32.1	19	31.7	19	-0.4
Arkansas						
California						
Colorado						
Connecticut						
Delaware						
District of Columbia						
Florida						
Georgia						
Idaho						
Illinois						
Indiana	1	64.0	74	68.0	80	4.0
Iowa						
Kansas						
Kentucky	1	59.5	67	61.0	70	1.5
Louisiana	3	60.3	68	52.3	54	-8.0
Maine	12	42.4	35	50.8	51	8.4
Maryland						
Massachusetts						
Michigan						
Minnesota						
Mississippi						
Missouri						
Montana						
Nebraska						
Nevada						
New Hampshire						
New Jersey						
New Mexico						
New York						
North Carolina						
North Dakota						
Ohio						
Oklahoma						
Oregon						
Pennsylvania						
Puerto Rico						
Rhode Island						
South Carolina						
South Dakota						
Tennessee						
Texas	178	44.0	38	45.3	41	1.3
Utah						
Vermont						
Virginia						
Washington						
West Virginia						
Wisconsin						
Wyoming						
Total	255	41.5	34	42.6	36	1.1
Number of States Reporting	8					

Table E.9 Regular Term Basic Skills Reading Sustained Gain Results for Formerly Migrant Participants, by State and Grade — 1990-91

Grade 2

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	1	23.0	10	63.0	73	57.0	63	40.0	-6.0	34.0
Arkansas	51	40.8	33	50.8	51	46.3	43	10.0	-4.5	5.5
California	123	36.8	26	36.3	25	33.5	21	-0.5	-2.8	-3.3
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky	19	34.2	22	44.9	40	48.8	47	10.7	3.9	14.6
Louisiana	32	34.5	23	46.0	42	41.1	33	11.5	-4.9	6.6
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	66	48.4	47	45.5	41	45.4	41	-2.9	-0.1	-3.0
North Carolina	2	37.7	28	35.2	24	40.0	31	-2.5	4.8	2.3
North Dakota										
Ohio										
Oklahoma										
Oregon	10	37.7	28	43.1	37	48.6	47	5.4	5.5	10.9
Pennsylvania	3	27.9	14	41.9	35	46.5	43	14.0	4.6	18.6
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	21	38.2	28	31.6	19	29.9	17	-6.6	-1.7	-8.3
West Virginia										
Wisconsin										
Wyoming										
Total	328	39.4	30	41.9	34	40.0	31	2.5	-1.9	0.6
Number of States Reporting	10									

Table E.9 (cont'd)

Grade 3								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	30	36.8	26	33.4	21	34.7	23	-3.4	1.3	-2.1
Arkansas	148	50.5	51	46.5	43	43.9	38	-4.0	-2.6	-6.6
California	328	34.5	23	33.8	22	35.8	25	-0.7	2.0	1.3
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	2	39.8	31	30.7	18	34.1	22	-9.1	3.4	-5.7
Idaho	1	21.8	9	39.0	30	44.7	40	17.2	5.7	22.9
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky	28	43.7	38	46.2	42	45.2	41	2.5	-1.0	1.5
Louisiana	73	39.8	31	42.6	36	43.9	38	2.8	1.3	4.1
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	63	48.7	47	46.0	42	47.1	44	-2.7	1.1	-1.6
North Carolina	6	24.3	11	34.5	23	33.8	22	10.2	-0.7	9.5
North Dakota										
Ohio										
Oklahoma										
Oregon	33	38.7	29	40.7	33	39.1	30	2.0	-1.6	0.4
Pennsylvania	10	45.9	42	53.8	57	50.9	51	7.9	-2.9	5.0
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	58	39.9	31	37.2	27	35.8	25	-2.7	-1.4	-4.1
West Virginia										
Wisconsin										
Wyoming										
Total	780	40.2	32	39.3	30	39.6	31	-1.0	0.4	-0.6
Number of States Reporting	12									

Table E.9 (cont'd)

Grade 4

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	78	30.2	17	31.2	18	34.2	22	1.0	3.0	4.0
Arkansas	152	47.6	45	44.7	40	47.4	45	-2.9	2.7	-0.2
California	404	32.2	19	33.3	21	34.3	22	1.1	1.0	2.1
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	3	40.4	32	38.3	29	37.5	27	-2.1	-0.8	-2.9
Idaho	1	56.0	61	47.0	44	49.0	48	-9.0	2.0	-7.0
Illinois										
Indiana	5	35.8	25	36.2	25	29.4	16	0.4	-6.8	-6.4
Iowa										
Kansas										
Kentucky	25	36.6	26	39.1	30	37.3	27	2.5	-1.8	0.7
Louisiana	68	38.8	29	43.3	37	43.5	37	4.5	0.2	4.7
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri	2	61.7	71	48.5	47	46.9	44	-13.2	-1.6	-14.8
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	52	56.2	61	53.5	56	53.2	56	-2.7	-0.3	-3.0
North Carolina	36	32.6	20	40.5	32	35.2	24	7.9	-5.3	2.6
North Dakota										
Ohio										
Oklahoma										
Oregon	49	35.0	23	37.4	27	37.6	27	2.4	0.2	2.6
Pennsylvania	13	44.4	39	44.2	39	52.2	54	-0.2	8.0	7.8
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	108	34.2	22	36.1	25	35.8	25	1.9	-0.3	1.6
West Virginia										
Wisconsin										
Wyoming										
Total	996	36.9	26	37.7	28	38.6	29	0.9	0.9	1.7
Number of States Reporting	14									

Table E.9 (cont'd)

Grade 5								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	78	31.7	19	31.0	18	36.8	26	-0.7	5.8	5.1
Arkansas	120	46.7	43	50.0	50	47.5	45	3.3	-2.5	0.8
California	393	37.7	28	36.8	26	36.0	25	-0.9	-0.8	-1.7
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	9	45.2	41	46.0	42	36.1	25	0.8	-9.9	-9.1
Iowa										
Kansas										
Kentucky	30	41.2	33	47.1	44	46.6	43	5.9	-0.5	5.4
Louisiana	57	42.0	35	44.8	40	41.8	34	2.8	-3.0	-0.2
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	47	45.5	41	46.5	43	46.3	43	1.0	-0.2	0.8
North Carolina	58	39.6	31	40.4	32	37.9	28	0.8	-2.5	-1.7
North Dakota										
Ohio										
Oklahoma										
Oregon	38	41.0	33	43.1	37	40.8	33	2.1	-2.3	-0.2
Pennsylvania	15	46.2	42	50.5	51	45.5	41	4.3	-5.0	-0.7
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	111	35.2	24	36.2	25	35.9	25	1.0	-0.3	0.7
West Virginia										
Wisconsin										
Wyoming										
Total	956	39.3	30	40.0	31	39.1	30	0.7	-0.8	-0.1
Number of States Reporting	11									

Table E.9 (cont'd)

Grade 6

								NCE Change		
State	**Number Tested**	**Baseline NCE**	**Baseline Percentile**	**Year 1 NCE**	**Year 1 Percentile**	**Year 2 NCE**	**Year 2 Percentile**	**Baseline to Year 1**	**Year 1 to Year 2**	**Baseline to Year 2**
Alabama										
Alaska										
Arizona	44	34.2	22	35.5	24	37.6	27	1.3	2.1	3.4
Arkansas	98	47.9	46	45.2	41	46.7	43	-2.7	1.5	-1.2
California	391	35.9	25	34.0	22	35.2	24	-1.9	1.2	-0.7
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	20	38.5	29	38.4	29	36.5	26	-0.1	-1.9	-2.0
Idaho	1	49.0	48	56.0	61	55.0	59	7.0	-1.0	6.0
Illinois										
Indiana	11	48.4	47	41.1	33	40.8	33	-7.3	-0.3	-7.6
Iowa										
Kansas										
Kentucky	21	41.8	34	42.3	35	42.2	35	0.5	-0.1	0.4
Louisiana	64	39.5	30	42.1	35	44.3	39	2.6	2.2	4.8
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	36	48.8	47	47.8	45	45.0	40	-1.0	-2.8	-3.8
North Carolina	36	38.8	29	39.4	30	39.7	31	0.6	0.3	0.9
North Dakota										
Ohio										
Oklahoma										
Oregon	44	44.3	39	44.6	39	43.7	38	0.3	-0.9	-0.6
Pennsylvania	9	42.3	35	41.4	34	43.7	38	-0.9	2.3	1.4
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	99	35.6	24	37.0	26	37.3	27	1.4	0.3	1.7
West Virginia										
Wisconsin										
Wyoming										
Total	874	38.9	29	38.1	28	38.9	29	-0.8	0.8	0.0
Number of States Reporting	13									

Table E.9 (cont'd)

Grade 7

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change: Baseline to Year 1	NCE Change: Year 1 to Year 2	NCE Change: Baseline to Year 2
Alabama										
Alaska										
Arizona	44	31.6	19	33.7	22	39.0	30	2.1	5.3	7.4
Arkansas	106	42.2	35	45.2	41	40.0	31	3.0	-5.2	-2.2
California	334	32.0	19	32.7	20	34.3	22	0.7	1.6	2.3
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	1	27.0	13	34.0	22	28.0	14	7.0	-6.0	1.0
Iowa										
Kansas										
Kentucky	23	36.9	26	38.3	29	35.6	24	1.4	-2.7	-1.3
Louisiana	53	40.9	33	45.1	40	39.4	30	4.2	-5.7	-1.5
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri	1	64.9	76	61.7	71	67.7	80	-3.2	6.0	2.8
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	25	49.9	49	47.4	45	46.0	42	-2.5	-1.4	-3.9
North Carolina	36	35.0	23	38.9	29	37.5	27	3.9	-1.4	2.5
North Dakota										
Ohio										
Oklahoma										
Oregon	32	43.7	38	44.4	39	42.3	35	0.7	-2.1	-1.4
Pennsylvania	12	39.7	31	44.2	39	42.2	35	4.5	-2.0	2.5
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	80	38.0	28	41.3	34	39.6	31	3.3	-1.7	1.6
West Virginia										
Wisconsin										
Wyoming										
Total	747	36.3	25	38.0	28	37.4	27	1.8	-0.6	1.2
Number of States Reporting	12									

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Table E.9 (cont'd)

Grade 8

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	31	33.1	21	35.2	24	35.1	24	2.1	-0.1	2.0
Arkansas	52	44.7	40	42.1	35	41.2	33	-2.6	-0.9	-3.5
California	159	35.5	24	36.0	25	36.1	25	0.5	0.1	0.6
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	1	34.4	23	48.4	47	13.1	4	14.0	-35.3	-21.3
Idaho										
Illinois										
Indiana	8	35.3	24	32.6	20	32.6	20	-2.7	0.0	-2.7
Iowa										
Kansas										
Kentucky	29	36.2	25	38.5	29	40.7	33	2.3	2.2	4.5
Louisiana	49	45.0	40	42.6	36	44.5	39	-2.4	1.9	-0.5
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	4	42.5	36	54.5	58	54.0	57	12.0	-0.5	11.5
North Carolina	31	36.2	25	34.3	22	31.2	18	-1.9	-3.1	-5.0
North Dakota										
Ohio										
Oklahoma										
Oregon	30	39.9	31	38.3	29	39.8	31	-1.6	1.5	-0.1
Pennsylvania	4	64.7	75	49.6	49	58.0	64	-15.1	8.4	-6.7
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	78	40.1	32	39.3	30	38.8	29	-0.8	-0.5	-1.3
West Virginia										
Wisconsin										
Wyoming										
Total	476	38.7	29	38.3	28	38.3	29	-0.5	0.1	-0.4
Number of States Reporting	12									

Table E.9 (cont'd)

Grade 9								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona										
Arkansas	26	41.2	33	43.4	37	47.8	45	2.2	4.4	6.6
California	119	38.8	29	38.8	29	36.4	25	0.0	-2.4	-2.4
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	12	36.9	26	35.1	24	31.5	19	-1.8	-3.6	-5.4
Iowa										
Kansas										
Kentucky	18	37.2	27	36.9	26	33.4	21	-0.3	-3.5	-3.8
Louisiana	37	39.4	30	43.2	37	43.7	38	3.8	0.5	4.3
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	2	32.0	19	21.5	8	36.0	25	-10.5	14.5	4.0
North Carolina	5	41.0	33	50.0	50	47.0	44	9.0	-3.0	6.0
North Dakota										
Ohio										
Oklahoma										
Oregon	5	55.9	61	64.1	74	66.6	78	8.2	2.5	10.7
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	42	40.3	32	41.3	34	41.2	33	1.0	-0.1	0.9
West Virginia										
Wisconsin										
Wyoming										
Total	266	39.5	30	40.5	32	39.6	31	1.0	-0.9	0.2
Number of States Reporting	9									

Table E.9 (cont'd)

Grade 10

								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	1	27.0	13	41.0	33	37.7	28	14.0	-3.3	10.7
Arkansas	9	30.9	18	36.4	25	31.0	18	5.5	-5.4	0.1
California	92	38.5	29	34.9	23	34.9	23	-3.6	0.0	-3.6
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	24.7	11	31.3	18	24.3	11	6.6	-7.0	-0.4
Iowa										
Kansas										
Kentucky	15	47.4	45	48.4	47	44.7	40	1.0	-3.7	-2.7
Louisiana	1	51.0	51	60.0	68	55.0	59	9.0	-5.0	4.0
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri	1	59.3	67	65.6	77	60.4	69	6.3	-5.2	1.1
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon	11	49.2	48	48.8	47	47.1	44	-0.4	-1.7	-2.1
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	37	39.8	31	40.4	32	37.2	27	0.6	-3.2	-2.6
West Virginia										
Wisconsin										
Wyoming										
Total	170	39.7	31	38.6	29	36.9	26	-1.2	-1.6	-2.8
Number of States Reporting	9									

Table E.9 (cont'd)

Grade 11

								NCE Change		
State	**Number Tested**	**Baseline NCE**	**Baseline Percentile**	**Year 1 NCE**	**Year 1 Percentile**	**Year 2 NCE**	**Year 2 Percentile**	**Baseline to Year 1**	**Year 1 to Year 2**	**Baseline to Year 2**
Alabama										
Alaska										
Arizona	24	32.5	20	33.4	21	26.1	12	0.9	-7.3	-6.4
Arkansas	7	48.5	47	42.2	35	41.4	34	-6.3	-0.8	-7.1
California	83	34.0	22	33.6	21	31.8	19	-0.4	-1.8	-2.2
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	47.0	44	52.3	54	49.3	48	5.3	-3.0	2.3
Iowa										
Kansas										
Kentucky	3	43.0	37	43.7	38	39.3	30	0.7	-4.4	-3.7
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon	3	75.7	88	78.0	90	80.3	92	2.3	2.3	4.6
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	20	27.8	14	34.9	23	32.6	20	7.1	-2.3	4.8
West Virginia										
Wisconsin										
Wyoming										
Total	143	34.9	23	35.7	24	33.0	20	0.8	-2.7	-2.0
Number of States Reporting	7									

Table E.9 (cont'd)

Grade 12

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change		
								Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	13	25.0	11	28.6	15	36.6	26	3.6	8.0	11.6
Arkansas	1	35.1	24	32.3	20	33.7	22	-2.8	1.4	-1.4
California	36	32.9	20	35.5	24	38.5	29	2.6	3.0	5.6
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	2	19.5	7	15.0	4	19.5	7	-4.5	4.5	0.0
Iowa										
Kansas										
Kentucky	1	22.0	9	22.0	9	13.0	3	0.0	-9.0	-9.0
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	2	31.5	19	37.7	28	43.3	37	6.2	5.6	11.8
West Virginia										
Wisconsin										
Wyoming										
Total	55	30.3	17	32.9	20	37.0	26	2.6	4.1	6.6
Number of States Reporting	6									

Table E.10 **Regular Term Advanced Skills Reading Sustained Gain Results for Formerly Migrant Participants, by State and Grade — 1990–91**

Grade 2								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	1	23.0	10	63.0	73	57.0	63	40.0	-6.0	34.0
Arkansas	11	40.4	32	53.1	55	49.1	48	12.7	-4.0	8.7
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	21	45.7	41	43.4	37	40.1	32	-2.3	-3.3	-5.6
North Carolina	1	1.0	1	17.0	5	25.0	11	16.0	8.0	24.0
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	3	34.5	23	53.5	56	48.5	47	19.0	-5.0	14.0
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	37	41.4	34	46.9	44	43.5	37	5.5	-3.4	2.1
Number of States Reporting	5									

Table E.10 (cont'd)

Grade 3

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	30	36.8	26	33.4	21	34.7	23	-3.4	1.3	-2.1
Arkansas	12	42.5	36	47.6	45	46.0	42	5.1	-1.6	3.5
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	2	39.8	31	30.7	18	34.1	22	-9.1	3.4	-5.7
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	13	49.0	48	44.5	39	47.9	46	-4.5	3.4	-1.1
North Carolina	3	43.0	37	40.7	33	35.0	23	-2.3	-5.7	-8.0
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	10	43.0	37	50.2	50	43.6	38	7.2	-6.6	0.6
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	70	41.3	33	40.5	32	40.4	32	-0.7	-0.2	-0.9
Number of States Reporting	6									

Table E.10 (cont'd)

Grade 4								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	78	30.2	17	31.2	18	34.2	22	1.0	3.0	4.0
Arkansas	10	62.0	71	50.4	50	61.7	71	-11.6	11.3	-0.3
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	3	40.4	32	38.3	29	37.5	27	-2.1	-0.8	-2.9
Idaho										
Illinois										
Indiana	5	32.4	20	40.8	33	44.0	38	8.4	3.2	11.6
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	15	54.5	58	51.1	52	56.5	62	-3.4	5.4	2.0
North Carolina	28	32.9	20	40.5	32	38.4	29	7.6	-2.1	5.5
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	17	45.8	42	45.9	42	51.5	52	0.1	5.6	5.7
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	156	37.0	26	38.1	28	41.1	33	1.0	3.1	4.1
Number of States Reporting	7									

Table E.10 (cont'd)

Grade 5

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	78	31.7	19	31.0	18	36.8	26	-0.7	5.8	5.1
Arkansas	3	45.6	41	47.4	45	42.0	35	1.8	-5.4	-3.6
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	9	47.2	44	48.4	47	40.8	33	1.2	-7.6	-6.4
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	9	44.3	39	38.0	28	40.6	32	-6.3	2.6	-3.7
North Carolina	45	41.0	33	40.8	33	39.7	31	-0.2	-1.1	-1.3
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	14	47.6	45	54.8	59	46.7	43	7.2	-8.1	-0.9
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	158	37.6	27	37.6	27	39.0	30	0.0	1.4	1.4
Number of States Reporting	6									

Table E.10 (cont'd)

Grade 6

								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	44	34.2	22	35.5	24	37.6	27	1.3	2.1	3.4
Arkansas	2	46.5	43	52.1	54	36.2	25	5.6	-15.9	-10.3
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	20	38.5	29	38.4	29	36.5	26	-0.1	-1.9	-2.0
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	8	38.3	29	36.3	25	34.0	22	-2.0	-2.3	-4.3
North Carolina	27	36.0	25	38.6	29	40.8	33	2.6	2.2	4.8
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	8	41.3	34	39.3	30	42.3	35	-2.0	3.0	1.0
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	109	36.5	25	37.4	27	38.2	28	1.0	0.8	1.8
Number of States Reporting	6									

Table E.10 (cont'd)

Grade 7

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change		
								Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	44	31.6	19	33.7	22	39.0	30	2.1	5.3	7.4
Arkansas	3	24.4	11	28.3	15	26.1	12	3.9	-2.2	1.7
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	1	41.0	33	28.0	14	15.0	4	-13.0	-13.0	-26.0
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	13	42.6	36	41.1	33	38.9	29	-1.5	-2.2	-3.7
North Carolina	24	36.0	25	37.5	27	37.1	27	1.5	-0.4	1.1
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	14	40.3	32	44.5	39	42.5	36	4.2	-2.0	2.2
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	99	35.2	24	36.9	26	38.4	29	1.7	1.5	3.2
Number of States Reporting	6									

Table E.10 (cont'd)

Grade 8

								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	31	33.1	21	35.2	24	35.1	24	2.1	-0.1	2.0
Arkansas	5	42.2	35	35.5	24	29.6	16	-6.7	-5.9	-12.6
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	1	34.4	23	48.4	47	13.1	4	14.0	-35.3	-21.3
Idaho										
Illinois										
Indiana	8	37.0	26	36.6	26	37.1	27	-0.4	0.5	0.1
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	3	32.7	20	42.0	35	43.0	37	9.3	1.0	10.3
North Carolina	21	39.1	30	36.2	25	34.2	22	-2.9	-2.0	-4.9
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	6	58.4	65	47.7	45	49.7	49	-10.7	2.0	-8.7
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	75	37.8	28	37.1	26	35.9	25	-0.7	-1.2	-1.9
Number of States Reporting	7									

Table E.10 (cont'd)

Grade 9

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona										
Arkansas	1	31.5	19	48.4	47	42.5	36	16.9	-5.9	11.0
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	12	43.6	38	39.5	30	45.4	41	-4.1	5.9	1.8
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	13	42.7	36	40.2	32	45.2	40	-2.5	5.0	2.5
Number of States Reporting	2									

Table E.10 (cont'd)

Grade 10

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	1	27.0	13	41.0	33	37.7	28	14.0	-3.3	10.7
Arkansas	1	45.2	41	45.2	41	37.7	28	0.0	-7.5	-7.5
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	2	34.7	23	30.3	17	46.7	43	-4.4	16.4	12.0
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	4	35.4	24	36.7	26	42.2	35	1.3	5.5	6.8
Number of States Reporting	3									

Table E.10 (cont'd)

Grade 11

								NCE Change		
State	**Number Tested**	**Baseline NCE**	**Baseline Percentile**	**Year 1 NCE**	**Year 1 Percentile**	**Year 2 NCE**	**Year 2 Percentile**	**Baseline to Year 1**	**Year 1 to Year 2**	**Baseline to Year 2**
Alabama										
Alaska										
Arizona	24	32.5	20	33.4	21	26.1	12	0.9	-7.3	-6.4
Arkansas										
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	51.3	52	51.3	52	53.7	57	0.0	2.4	2.4
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	27	34.6	23	35.4	24	29.2	16	0.8	-6.2	-5.4
Number of States Reporting	2									

Table E.10 (cont'd)

Grade 12

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	13	25.0	11	28.6	15	36.6	26	3.6	8.0	11.6
Arkansas										
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	2	34.0	22	46.5	43	13.0	3	12.5	-33.5	-21.0
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	15	26.2	12	31.0	18	33.5	21	4.8	2.5	7.3
Number of States Reporting	2									

Table E.11 Regular Term Basic Skills Mathematics Sustained Gain Results for Formerly Migrant Participants, by State and Grade — 1990-91

Grade 2

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	2	16.7	5	51.5	52	69.8	82	34.8	18.3	53.1
Arkansas	54	42.7	36	52.7	55	48.2	46	10.0	-4.5	5.5
California	89	38.7	29	52.9	55	50.8	51	14.2	-2.1	12.1
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky	16	29.4	16	43.7	38	46.0	42	14.3	2.3	16.6
Louisiana	32	43.3	37	55.4	60	49.9	49	12.1	-5.5	6.6
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	61	53.3	56	51.9	53	54.1	57	-1.4	2.2	0.8
North Carolina	5	44.0	38	49.0	48	57.0	63	5.0	8.0	13.0
North Dakota										
Ohio										
Oklahoma										
Oregon	8	51.2	52	54.9	59	53.7	57	3.7	-1.2	2.5
Pennsylvania	3	37.9	28	47.2	44	57.0	63	9.3	9.8	19.1
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	20	48.0	46	50.2	50	47.0	44	2.2	-3.2	-1.0
West Virginia										
Wisconsin										
Wyoming										
Total	290	43.4	37	52.2	54	50.8	51	8.7	-1.4	7.3
Number of States Reporting	10									

Table E.11 (cont'd)

Grade 3

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	28	40.9	33	42.1	35	39.3	30	1.2	-2.8	-1.6
Arkansas	146	59.5	67	59.2	66	52.9	55	-0.3	-6.3	-6.6
California	335	48.8	47	48.2	46	46.3	43	-0.6	-1.9	-2.5
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	2	53.3	56	33.4	21	65.6	77	-19.9	32.2	12.3
Idaho	1	25.3	12	37.1	27	37.7	28	11.8	0.6	12.4
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky	27	45.7	41	51.4	52	45.4	41	5.7	-6.0	-0.3
Louisiana	73	53.8	57	57.1	63	56.1	61	3.3	-1.0	2.3
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	60	56.2	61	52.2	54	52.7	55	-4.0	0.5	-3.5
North Carolina	5	45.8	42	59.6	67	49.8	49	13.8	-9.8	4.0
North Dakota										
Ohio										
Oklahoma										
Oregon	32	45.0	40	44.8	40	39.0	30	-0.2	-5.8	-6.0
Pennsylvania	11	54.5	58	53.5	56	56.5	62	-1.0	3.0	2.0
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	60	47.0	44	46.3	43	42.0	35	-0.7	-4.3	-5.0
West Virginia										
Wisconsin										
Wyoming										
Total	780	51.2	52	51.1	52	48.2	46	-0.1	-2.9	-3.0
Number of States Reporting	12									

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Table E.11 (cont'd)

Grade 4

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	79	38.7	29	33.2	21	32.9	20	-5.5	-0.3	-5.8
Arkansas	153	57.3	63	53.4	56	53.9	57	-3.9	0.5	-3.4
California	405	47.1	44	45.3	41	45.5	41	-1.8	0.2	-1.6
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	2	31.0	18	17.7	6	12.0	3	-13.3	-5.7	-19.0
Idaho	2	55.0	59	45.0	40	53.0	55	-10.0	8.0	-2.0
Illinois										
Indiana	5	49.4	48	58.8	66	46.0	42	9.4	-12.8	-3.4
Iowa										
Kansas										
Kentucky	24	43.6	38	43.3	37	40.1	32	-0.3	-3.2	-3.5
Louisiana	74	53.4	56	53.7	57	53.0	55	0.3	-0.7	-0.4
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri	2	64.2	75	53.3	56	47.4	45	-10.9	-5.9	-16.8
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	58	59.2	66	56.4	62	55.7	60	-2.8	-0.7	-3.5
North Carolina	10	47.1	44	48.7	47	48.5	47	1.6	-0.2	1.4
North Dakota										
Ohio										
Oklahoma										
Oregon	41	40.3	32	40.4	32	43.9	38	0.1	3.5	3.6
Pennsylvania	15	57.2	63	53.4	56	56.5	62	-3.8	3.1	-0.7
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	104	45.6	41	43.9	38	42.6	36	-1.7	-1.3	-3.0
West Virginia										
Wisconsin										
Wyoming										
Total	974	48.9	47	46.7	43	46.6	43	-2.2	-0.1	-2.3
Number of States Reporting	14									

Table E.11 (cont'd)

Grade 5

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	72	32.8	20	33.3	21	35.6	24	0.5	2.3	2.8
Arkansas	118	51.8	53	52.3	54	50.2	50	0.5	-2.1	-1.6
California	396	46.4	43	47.5	45	46.6	43	1.1	-0.9	0.2
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	9	54.6	58	49.6	49	53.3	56	-5.0	3.7	-1.3
Iowa										
Kansas										
Kentucky	29	41.7	34	48.2	46	46.1	42	6.5	-2.1	4.4
Louisiana	62	48.9	48	52.1	54	54.0	57	3.2	1.9	5.1
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	55	49.4	48	51.1	52	48.6	47	1.7	-2.5	-0.8
North Carolina	34	47.8	45	47.8	45	45.1	40	0.0	-2.7	-2.7
North Dakota										
Ohio										
Oklahoma										
Oregon	37	46.3	43	44.7	40	45.7	41	-1.6	1.0	-0.6
Pennsylvania	11	50.7	51	50.6	51	47.3	44	-0.1	-3.3	-3.4
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	114	43.0	37	42.4	35	41.0	33	-0.6	-1.4	-2.0
West Virginia										
Wisconsin										
Wyoming										
Total	937	46.0	42	46.9	44	46.1	42	0.9	-0.8	0.1
Number of States Reporting	11									

Table E.11 (cont'd)

Grade 6

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	45	34.7	23	34.7	23	40.3	32	0.0	5.6	5.6
Arkansas	95	53.8	57	51.3	52	51.7	53	-2.5	0.4	-2.1
California	387	44.8	40	45.4	41	44.9	40	0.6	-0.5	0.1
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	19	48.5	47	43.9	38	45.9	42	-4.6	2.0	-2.6
Idaho	1	39.0	30	42.0	35	42.0	35	3.0	0.0	3.0
Illinois										
Indiana	11	55.1	59	52.6	55	53.5	56	-2.5	0.9	-1.6
Iowa										
Kansas										
Kentucky	23	43.3	37	44.0	38	46.8	44	0.7	2.8	3.5
Louisiana	65	50.1	50	50.1	50	53.5	56	0.0	3.4	3.4
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	38	49.7	49	50.1	50	43.9	38	0.4	-6.2	-5.8
North Carolina	25	41.5	34	48.0	46	48.6	47	6.5	0.6	7.1
North Dakota										
Ohio										
Oklahoma										
Oregon	38	42.9	36	44.5	39	43.6	38	1.6	-0.9	0.7
Pennsylvania	8	53.0	55	55.5	60	52.0	53	2.5	-3.5	-1.0
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	106	40.0	31	42.0	35	42.9	36	2.0	0.9	2.9
West Virginia										
Wisconsin										
Wyoming										
Total	861	45.4	41	45.8	41	46.1	42	0.4	0.3	0.7
Number of States Reporting	13									

Table E.11 (cont'd)

Grade 7								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	44	33.2	21	36.1	25	35.6	24	2.9	-0.5	2.4
Arkansas	108	51.3	52	54.1	57	46.3	43	2.8	-7.8	-5.0
California	332	40.9	33	42.5	36	40.2	32	1.6	-2.3	-0.7
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	1	47.0	44	62.0	71	47.0	44	15.0	-15.0	0.0
Iowa										
Kansas										
Kentucky	24	40.7	33	46.5	43	42.5	36	5.8	-4.0	1.8
Louisiana	51	54.7	58	53.2	56	53.9	57	-1.5	0.7	-0.8
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri	1	57.0	63	66.3	78	54.8	59	9.3	-11.5	-2.2
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	27	56.1	61	54.1	57	46.3	43	-2.0	-7.8	-9.8
North Carolina	28	46.0	42	46.7	43	47.2	44	0.7	0.5	1.2
North Dakota										
Ohio										
Oklahoma										
Oregon	32	40.4	32	42.9	36	41.6	34	2.5	-1.3	1.2
Pennsylvania	11	55.3	60	53.1	55	49.5	49	-2.2	-3.6	-5.8
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	75	45.9	42	47.0	44	42.8	36	1.1	-4.2	-3.1
West Virginia										
Wisconsin										
Wyoming										
Total	734	44.4	39	46.0	42	42.8	36	1.6	-3.1	-1.6
Number of States Reporting	12									

Table E.11 (cont'd)

Grade 8								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	30	35.7	24	35.1	24	38.9	29	-0.6	3.8	3.2
Arkansas	52	54.5	58	49.2	48	49.3	48	-5.3	0.1	-5.2
California	151	43.8	38	41.8	34	42.7	36	-2.0	0.9	-1.1
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	8	44.5	39	40.1	32	41.1	33	-4.4	1.0	-3.4
Iowa										
Kansas										
Kentucky	29	43.7	38	45.2	41	47.5	45	1.5	2.3	3.8
Louisiana	48	58.7	66	57.8	64	56.6	62	-0.9	-1.2	-2.1
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	12	53.8	57	48.3	46	50.8	51	-5.5	2.5	-3.0
North Carolina	21	40.1	32	46.0	42	37.8	28	5.9	-8.2	-2.3
North Dakota										
Ohio										
Oklahoma										
Oregon	33	41.1	33	42.1	35	41.1	33	1.0	-1.0	0.0
Pennsylvania	5	54.7	58	56.5	62	57.4	63	1.8	0.9	2.7
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	75	48.6	47	43.6	38	41.7	34	-5.0	-1.9	-6.9
West Virginia										
Wisconsin										
Wyoming										
Total	464	46.8	44	44.9	40	44.8	40	-2.0	-0.1	-2.0
Number of States Reporting	11									

Table E.11 (cont'd)

Grade 9

								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona										
Arkansas	26	49.3	48	50.4	50	48.7	47	1.1	-1.7	-0.6
California	118	46.3	43	44.6	39	42.0	35	-1.7	-2.6	-4.3
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	12	55.0	59	46.8	44	37.3	27	-8.2	-9.5	-17.7
Iowa										
Kansas										
Kentucky	17	41.9	35	40.9	33	38.7	29	-1.0	-2.2	-3.2
Louisiana	36	55.1	59	55.8	60	55.8	60	0.7	0.0	0.7
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	4	39.5	30	37.3	27	34.3	22	-2.2	-3.0	-5.2
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon	5	56.1	61	60.8	69	59.4	67	4.7	-1.4	3.3
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	39	42.2	35	41.2	33	45.0	40	-1.0	3.8	2.8
West Virginia										
Wisconsin										
Wyoming										
Total	257	47.4	45	46.3	42	44.8	40	-1.1	-1.5	-2.6
Number of States Reporting	8									

Table E.11 (cont'd)

Grade 10								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	1	19.0	7	20.1	7	32.3	20	1.1	12.2	13.3
Arkansas	9	37.8	28	44.1	39	36.0	25	6.3	-8.1	-1.8
California	92	46.3	43	41.5	34	42.3	35	-4.8	0.8	-4.0
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	49.3	48	48.7	47	33.3	21	-0.6	-15.4	-16.0
Iowa										
Kansas										
Kentucky	16	47.9	46	45.9	42	44.7	40	-2.0	-1.2	-3.2
Louisiana	10	56.7	62	52.5	54	59.3	67	-4.2	6.8	2.6
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri	1	61.0	70	53.7	57	41.3	34	-7.3	-12.4	-19.7
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon	11	51.5	52	51.3	52	44.6	39	-0.2	-6.7	-6.9
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	36	43.7	38	46.1	42	44.1	39	2.4	-2.0	0.4
West Virginia										
Wisconsin										
Wyoming										
Total	179	46.4	43	44.2	39	43.4	37	-2.1	-0.8	-2.9
Number of States Reporting	9									

Table E.11 (cont'd)

Grade 11

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	25	33.9	22	31.5	19	32.2	19	-2.4	0.7	-1.7
Arkansas	4	55.5	60	53.4	56	46.7	43	-2.1	-6.7	-8.8
California	94	42.3	35	42.0	35	40.0	31	-0.3	-2.0	-2.3
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	47.0	44	36.0	25	41.3	34	-11.0	5.3	-5.7
Iowa										
Kansas										
Kentucky	3	39.3	30	43.7	38	35.0	23	4.4	-8.7	-4.3
Louisiana	7	63.4	73	61.4	70	57.6	64	-2.0	-3.8	-5.8
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon	4	40.9	33	52.8	55	42.0	35	11.9	-10.8	1.1
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	13	36.9	26	39.6	31	39.1	30	2.7	-0.5	2.2
West Virginia										
Wisconsin										
Wyoming										
Total	153	41.8	34	41.5	34	39.6	31	-0.3	-1.9	-2.2
Number of States Reporting	8									

Table E.11 (cont'd)

Grade 12

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change: Baseline to Year 1	NCE Change: Year 1 to Year 2	NCE Change: Baseline to Year 2
Alabama										
Alaska										
Arizona										
Arkansas	1	38.3	29	37.7	28	46.3	43	-0.6	8.6	8.0
California	37	47.4	45	44.1	39	42.9	36	-3.3	-1.2	-4.5
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	2	34.0	22	44.5	39	19.5	7	10.5	-25.0	-14.5
Iowa										
Kansas										
Kentucky										
Louisiana	2	64.0	74	72.5	85	50.5	51	8.5	-22.0	-13.5
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington	3	42.0	35	38.0	28	32.6	20	-4.0	-5.4	-9.4
West Virginia										
Wisconsin										
Wyoming										
Total	45	47.0	44	44.8	40	41.6	34	-2.1	-3.2	-5.4
Number of States Reporting	5									

Table E.12 Regular Term Advanced Skills Mathematics Sustained Gain Results for Formerly Migrant Participants, by State and Grade — 1990-91

Grade 2								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	2	16.7	5	51.5	52	69.8	82	34.8	18.3	53.1
Arkansas	7	28.9	15	63.4	73	42.5	36	34.5	-20.9	13.6
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	13	52.2	54	51.8	53	49.5	49	-0.4	-2.3	-2.7
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	2	42.7	36	51.9	53	69.0	81	9.2	17.1	26.3
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	24	41.7	34	55.2	59	50.8	51	13.5	-4.4	9.1
Number of States Reporting	4									

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Table E.12 (cont'd)

Grade 3 State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	28	40.9	33	42.1	35	39.3	30	1.2	-2.8	-1.6
Arkansas	10	51.8	53	60.5	69	59.8	67	8.7	-0.7	8.0
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	1	79.6	92	33.0	21	86.9	96	-46.6	53.9	7.3
Idaho										
Illinois										
Indiana										
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	9	55.3	60	51.1	52	52.8	55	-4.2	1.7	-2.5
North Carolina	2	55.5	60	71.5	84	58.5	65	16.0	-13.0	3.0
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	7	50.4	50	56.2	61	48.4	47	5.8	-7.8	-2.0
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	57	47.4	45	49.4	48	47.7	45	1.9	-1.7	0.2
Number of States Reporting	6									

Table E.12 (cont'd)

Grade 4

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	79	38.7	29	33.2	21	32.9	20	-5.5	-0.3	-5.8
Arkansas	10	53.6	56	59.1	66	64.8	75	5.5	5.7	11.2
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	5	41.0	33	51.4	52	38.8	29	10.4	-12.6	-2.2
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	9	52.3	54	51.9	53	53.2	56	-0.4	1.3	0.9
North Carolina	7	39.3	30	42.6	36	44.1	39	3.3	1.5	4.8
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	11	57.5	64	51.4	52	53.6	56	-6.1	2.2	-3.9
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	121	42.8	36	39.7	31	39.8	31	-3.1	0.1	-3.0
Number of States Reporting	6									

Table E.12 (cont'd)

Grade 5

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	72	32.8	20	33.3	21	35.6	24	0.5	2.3	2.8
Arkansas	4	44.1	39	46.5	43	48.5	47	2.4	2.0	4.4
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	1	6.7	2	23.0	10	6.7	2	16.3	-16.3	0.0
Idaho										
Illinois										
Indiana	9	47.0	44	47.2	44	39.8	31	0.2	-7.4	-7.2
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	6	39.3	30	41.0	33	43.7	38	1.7	2.7	4.4
North Carolina	21	46.3	43	47.5	45	44.4	39	1.2	-3.1	-1.9
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	7	50.5	51	57.6	64	56.1	61	7.1	-1.5	5.6
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	120	37.7	28	39.0	29	39.2	30	1.2	0.3	1.5
Number of States Reporting	7									

Table E.12 (cont'd)

Grade 6

								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	45	34.7	23	34.7	23	40.3	32	0.0	5.6	5.6
Arkansas	3	66.2	77	59.1	66	68.7	81	-7.1	9.6	2.5
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia	5	46.2	42	55.7	60	47.7	45	9.5	-8.0	1.5
Idaho										
Illinois										
Indiana	11	55.7	60	45.4	41	48.6	47	-10.3	3.2	-7.1
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	6	40.8	33	41.0	33	28.0	14	0.2	-13.0	-12.8
North Carolina	11	37.6	27	40.8	33	47.7	45	3.2	6.9	10.1
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	6	55.3	60	48.6	47	53.4	56	-6.7	4.8	-1.9
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	87	41.3	34	40.3	32	43.7	38	-1.0	3.5	2.4
Number of States Reporting	7									

Table E.12 (cont'd)

Grade 7

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	44	33.2	21	36.1	25	35.6	24	2.9	-0.5	2.4
Arkansas	2	36.7	26	28.2	15	35.5	24	-8.5	7.3	-1.2
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	1	30.0	17	23.0	10	33.0	21	-7.0	10.0	3.0
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	7	45.1	40	51.6	53	42.7	36	6.5	-8.9	-2.4
North Carolina	3	41.5	34	43.6	38	42.3	35	2.1	-1.3	0.8
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	9	54.7	58	49.9	49	47.3	44	-4.8	-2.6	-7.4
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	66	37.8	28	39.5	30	38.2	28	1.7	-1.3	0.4
Number of States Reporting	6									

Table E.12 (cont'd)

Grade 8

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	30	35.7	24	35.1	24	38.9	29	-0.6	3.8	3.2
Arkansas	6	45.7	41	45.5	41	43.6	38	-0.2	-1.9	-2.1
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	8	41.1	33	39.3	30	40.5	32	-1.8	1.2	-0.6
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York	4	50.3	50	47.3	44	54.8	59	-3.0	7.5	4.5
North Carolina	12	38.3	29	37.9	28	36.2	25	-0.4	-1.7	-2.1
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania	2	54.3	58	55.7	60	43.5	37	1.4	-12.2	-10.8
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	62	39.4	30	38.6	29	40.2	32	-0.8	1.6	0.8
Number of States Reporting	6									

Table E.12 (cont'd)

Grade 9								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona										
Arkansas	1	46.8	44	62.3	72	36.5	26	15.5	-25.8	-10.3
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	12	47.6	45	42.4	35	37.5	27	-5.2	-4.9	-10.1
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	13	47.5	45	43.9	38	37.4	27	-3.6	-6.5	-10.1
Number of States Reporting	2									

Table E.12 (cont'd)

Grade 10

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	1	19.0	7	20.0	7	32.3	20	1.0	12.3	13.3
Arkansas	1	41.9	35	42.5	36	39.6	31	0.6	-2.9	-2.3
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	41.7	34	38.3	29	36.3	25	-3.4	-2.0	-5.4
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	5	37.2	27	35.5	24	36.2	25	-1.7	0.7	-1.0
Number of States Reporting	3									

Table E.12 (cont'd)

Grade 11

State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	NCE Change Baseline to Year 1	NCE Change Year 1 to Year 2	NCE Change Baseline to Year 2
Alabama										
Alaska										
Arizona	25	33.9	22	31.5	19	32.2	19	-2.4	0.7	-1.7
Arkansas										
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	3	51.0	51	41.0	33	45.0	40	-10.0	4.0	-6.0
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	28	35.7	24	32.5	20	33.6	21	-3.2	1.1	-2.2
Number of States Reporting	2									

Table E.12 (cont'd)

Grade 12								NCE Change		
State	Number Tested	Baseline NCE	Baseline Percentile	Year 1 NCE	Year 1 Percentile	Year 2 NCE	Year 2 Percentile	Baseline to Year 1	Year 1 to Year 2	Baseline to Year 2
Alabama										
Alaska										
Arizona	14	31.4	18	40.0	31	38.8	29	8.6	-1.2	7.4
Arkansas										
California										
Colorado										
Connecticut										
Delaware										
District of Columbia										
Florida										
Georgia										
Idaho										
Illinois										
Indiana	2	24.0	10	29.0	15	10.0	2	5.0	-19.0	-14.0
Iowa										
Kansas										
Kentucky										
Louisiana										
Maine										
Maryland										
Massachusetts										
Michigan										
Minnesota										
Mississippi										
Missouri										
Montana										
Nebraska										
Nevada										
New Hampshire										
New Jersey										
New Mexico										
New York										
North Carolina										
North Dakota										
Ohio										
Oklahoma										
Oregon										
Pennsylvania										
Puerto Rico										
Rhode Island										
South Carolina										
South Dakota										
Tennessee										
Texas										
Utah										
Vermont										
Virginia										
Washington										
West Virginia										
Wisconsin										
Wyoming										
Total	16	30.5	17	38.6	29	35.2	24	8.2	-3.4	4.7
Number of States Reporting	2									

APPENDIX F -- OTHER OUTCOMES MEASURES

This appendix provides the information on other outcome measures submitted by states on the State Performance Reports for 1990-91, as follows.

- Table F.1 -- Other Outcome Measures for Instruction During the Regular Term -- 1990-91
- Table F.2 -- Other Outcome Measures for Supporting Services During the Regular Term -- 1990-91
- Table F.3 -- Other Outcome Measures for Instruction During the Summer Term -- 1990-91
- Table F.4 -- Other Outcome Measures for Supporting Services During the Summer Term -- 1990-91

Table F.1

Other Outcome Measures for Instruction During the Regular Term -- 1990-91

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Alabama	No					
Alaska	No					
Arizona	Yes	15,292	12,235	The percentage of grade K-12 migrant students who are overage for the grade enrolled will decrease by at least 5 percent.	1990 MSRTS data on the number of overage migrant children will be compared with 1991 MSRTS data.	In FY'90, 5,118 (46 percent) of the 11,230 migrant students enrolled were overage for grade at the time of enrollment. In FY'91, 6,619 (42 percent) of the 15,221 migrant students enrolled, were overage for grade at the time of enrollment. Although this 4 percent reduction did not meet the objective, it is noteworthy that Arizona achieved this reduction in overage students despite a 36 percent increase in the number of students. A new emphasis on assessing and meeting the needs of mobile 3- and 4-year-olds, implemented in FY'92, should aid in decreasing the percentage of children who are overage at enrollment.
	Yes	15,292	12,235	The basic skills achievement levels of migrant students, grades 1-12, will increase by at least 2 NCEs.	1990 migrant student achievement test scores in reading, language, and mathematics, grades 1-12, will be compared with 1991 test scores from the MSRTS management report.	Due to structural changes in legislatively mandated state testing plan, 1990 and 1991 achievement tests could not be compared. However, the fulfillment of this objective could be determined using the data below. This objective was rewritten for FY'93 to facilitate comparison.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Arizona (cont'd)	Yes	15,292	12,235			FY'90 Sustained Gains Average NCEs: Overall Reading 43.2 42.6 45.3 +2.1 Mathematics 50.1 43.4 45.8 -4.3 Language No test scores available. FY'91 Sustained Gains Average NCEs: Overall Reading 30.5 36.6 37.5 +7.0 Mathematics 31.7 35.3 39.7 +8.0 Language 32.3 38.6 40.5 8.2
	Yes	642	642	The statewide high school graduation rate of migrant students will increase by at least 5 percent.	1990 and 1991 graduation data from LEA end-of-the-year project evaluation reports will be compared.	In FY'91, 642 students were enrolled in grade 12, an increase of 5 percent over FY'90. In FY'91, 485 students graduated, an increase of 22 percent over the 396 who graduated in FY'90. Therefore, this objective was met.
Arkansas	Yes	358	67	Migrant cooperatives and/or LEAs will coordinate a minimum statewide aggregate of 50 percent of identified and eligible currently migrant preschool children with appropriate developmental activities in appropriately structured settings.	Each program provider will provide numbers of currently migrant preschool children served in the instructional setting and the hours of instruction provided in the parent education component. Migrant co-ops will be requested to ensure that data on number of early childhood participants and type of instructional, health, and support services are entered into the MSRTS.	As a result of the I&R process, home visits were made to assess the developmental level of preschool children. According to MSRTS, 358 3- and 4-year-old migrant children resided in Arkansas during FY'91 and 67 children (19 percent) received preschool services.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	Yes	7,809	3,479	During 1990-91, 75 percent of migrant students enrolled in migrant supplemental/tutorial reading programs for a minimum of one regular school year in grades K-12 will demonstrate an average gain in "total reading" of 1 NCE.	Gains in reading skills will be measured using norm-referenced achievement tests. For students without matched scores, quantitative totals of skills presented vs. skills gained will be compiled.	Eighty-one percent of the students with matched NCE scores showed a gain of 1 NCE or more. Eight hundred nine students in grades K-8 had an average skill gain of 70 percent.
	Yes	7,809	3,221	During 1990-91, 75 percent of migrant students enrolled in migrant supplemental/tutorial math programs for a minimum of one regular school year in grades K-12 will demonstrate an average gain in "total math" of 1 NCE.	Gains in math skills will be measured using norm-referenced achievement tests. For students without matched scores, quantitative totals of skills presented vs. skills gained will be compiled.	Eighty-two percent of students with matched NCE scores showed a 1 gain of 1 NCE or more. Eight hundred sixty-eight students in grades K-8 had an average skill gain of 72 percent.
	Yes	7,809	1,653	During 1990-91, 75 percent of migrant students enrolled in migrant supplemental/tutorial language arts programs for a minimum of one regular school year in grades K-12 will demonstrate an average gain in "total language arts" of 1 NCE.	Gains in language arts skills will be measured using norm-referenced achievement tests. For students without matched scores, quantitative totals of skills presented vs. skills gained will be compiled.	Eighty-two percent of students with matched NCE scores showed a gain of 1 NCE or more. Percent of skills gained was not reported for language arts.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	Yes	258	106	During 1990-91, at least 50 percent of LEP migrant students participating in ESL programs will demonstrate improved capacity for learning in the regular English-speaking environment.	This improvement will be measured by a reduction in the time needed for ESL instruction and/or a parallel improvement in the regular classroom.	Of 258 migrant students identified as potential ESL students, 152 did not need ESL services and 106 were served in the ESL program. Ten grade K-6 students and 19 grade 7-12 students exited the program. The 68 students with matching MAT-6 test scores gained an average of 1.9 NCEs in math and 7.4 NCEs in language.
California	No					
Colorado	Yes	3,517	543	Given supplemental instruction in reading (stressing listening, spelling, and writing), currently migrant children will gain 1.5 grade level equivalents during the regular year.	Achievement of the objective will be assessed using the Brigance criterion-referenced test results in reading for currently migrant students in grades 2-12. Averages are figured across word recognition, oral reading, and reading comprehension grade level equivalent gains.	This objective was not met because the weighted average gain was 1.05 across all subjects. In word recognition, 200 students had an average gain of 1.25. In oral reading, 189 students had an average gain of 1.02, and in reading comprehension, 223 students had an average gain of .90.
	Yes	3,517	389	Given supplemental instruction in mathematics, currently migrant children will gain 1.5 grade level equivalents.	Achievement of the objective will be assessed using the Brigance criterion-referenced test results in math for currently migrant students in grades 2-12.	This objective was not met. The average weighted grade level equivalent gain for the 162 students with reported scores was .92.
	Yes	5,607	449	Given supplemental English language instruction, 85 percent of non-English speaking students will increase their English language proficiency.	Once the SAPNA system is fully implemented, the English language proficiency variable will be used to measure this objective.	Achievement of the objective is yet to be determined.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	Yes	1,084	97	Given appropriate learning experiences, 75 percent of migrant preschool children will show academic growth.	The state evaluation reports the number of preschool-age migrant students receiving preschool services and the number demonstrating academic growth according to teacher observation and appropriate assessment instruments.	This objective was met as 75.3 percent (73) of the migrant preschool children demonstrated academic growth.
Connecticut	No					
Delaware	No					
District of Columbia	No					
Florida	No					
Georgia	Yes	4,905	653	Of the migrant students provided supplemental tutorial instruction during the 1990-91 school year, 80 percent will be promoted to the next grade.	LEA staff schedules will document that students are receiving tutorial assistance. Data compiled by each MEA in June will indicate how many students are being promoted to the next grade, and percentages will be calculated at the state level.	Ninety percent (591) of the 653 in-school migrant students tutored during the 1990-91 school year were promoted.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Georgia (cont'd)	Yes	4,905	3,603	Educational services will be coordinated between regular staff and migrant staff for 90 percent of in-school migrant students.	By examining student files, MEA staff will determine the number of in-school migrant students with completed student needs assessment forms. The objective will be considered met if the number of students with completed forms divided by the total number of in-school students is equal to or greater than .90.	Seventy-three percent (3,603) of the 4,905 in-school migrant students had completed needs assessment forms.
	Yes	409	316	Migrant program staff will provide services to the parents of at least 160 3-, 4-, and pre-K 5-year-old currently migrant children. These services will consist of either (1) linkage to existing community agencies providing daycare or instruction services or (2) direct parent education activities.	MEA staff will collect these data from staff schedules and files. MEA staff will record and report to the state the number of 3-5-year-olds served in community-based instructional programs	Three hundred-sixteen preschoolers were served by parent education training or referral to community services (i.e., daycare, Headstart, etc).

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho	Yes	4,626	1,475	The language proficiency of migrant students served in each Idaho project will increase one level on a language proficiency test after 2 years of a structured ESL program. Migrant project staff and regular classroom teachers will receive training in methods to supplement regular classroom instruction for LEP students. Each LEA will require compliance with legal mandates for removing language barriers that affect students' access to the core curriculum.	Evaluation measures will include proficiency tests, reduced retention in grade, reduction in dropout rates, and achievement in the core curriculum. Staff training will be provided by the state migrant education coordinator and the SDE ESL/bilingual consultant. Language barriers described in LEA project applications will be removed.	ESL instruction was provided for 1,153 regular term migrant students. Because standardized tests are often inadequate to measure the success of LEP students, the district differed widely in methods for identifying and assessing students. Each district projected evaluation measures which are mentioned in column 6 of this page. The state migrant education coordinator and the SDE ESL/bilingual consultant collaborated to provide staff training.
	Yes	4,626	1,475	The language proficiency of migrant students served in each Idaho project will increase one level on a language proficiency test after 2 years of a structured ESL program. Migrant project staff and regular classroom teachers will receive training in methods to supplement regular classroom instruction for LEP students. Each LEA will require compliance with legal mandates for removing language barriers that affect students' access to the core curriculum.	Evaluation measures will include proficiency tests, reduced retention in grade, reductions in dropout rates, and achievement in the core curriculum. Staff training will be provided by the state migrant education coordinator and the SDE ESL/bilingual consultant. Language barriers described in the LEA project applications will be removed.	To supplement regular classroom instruction for LEP students, a three-part series (Curriculum and Instructional Strategies for Multicultural Classrooms) was provided for 140 teachers. Five LEAs participated in varied in-service trainings designed to build the capacity of their local staff to meet the educational needs of LEP students. Collaborating with Chapter 1, special education, and ESL/bilingual programs, nine trainings were held during the 1990-91 school year. Nine sites participated in the Collaborative School Project, a

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho (cont'd)	Yes	4,626	1,475			pilot effort to mainstream low-achieving students without reliance on separate instructional settings. Each LEA described procedures for removing language barriers in their project application. On-site monitoring visits to 21 regular migrant education projects documented compliance with legal mandates for providing access to the core curriculum for LEP students.
	Yes	2,387	1,504	The number of migrant students served in grades 7-12 at project high schools will increase by 5 percent.	The Participation Information Report prepared by MSRTS will be used to ascertain the number of secondary students served by the MEP program in Idaho.	Between 1988-89 and 1989-90, the number of participating secondary students more than doubled. In 1990-91, the total number of participants and the number of secondary students declined. Sixty-three percent of the enrolled students participated. In FY'91, 1,055 secondary students (23 percent of the total participant count) were served, compared with 1,504 students (25 percent) in the previous year. Although slightly less than the last program year, the numbers for FY'91 were substantially higher than those of preceding years.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho (cont'd)	Yes	3,248	2,617	Reading, mathematics, and language arts scores for migrant students served for at least one year in these subjects will demonstrate an NCE gain of 3 or more points when students are tested on an annual cycle.	Using a norm-referenced test, each local project will gather achievement scores in basic and advanced skills for each component of its instructional program.	NCE gains for students served for at least one year: Basic Reading Skills 2.2 Basic Math Skills 1.9 Language Arts 1.0 Advanced Reading Skills 2.2 Advanced Math Skills 4.8
Illinois	No					
Indiana	No					
Iowa	Yes	Not reported.	Not reported.	NCE gains in reading and mathematics will be assessed using a norm-referenced pretest and posttest. (Gains to be achieved were not specified.)	Regular term migrant LEAs will report data using an annual test cycle.	Positive gains were demonstrated in the areas of reading comprehension and mathematics problem solving (1.3 and 5.3 NCEs, respectively). Of the 283 participants, only 140 were present for one of the fall testing dates. All participants with valid test scores (48) for both the reading and mathematics tests were formerly migrant students.
Kansas	Yes	5,852	5,852	At least 80 percent of the students receiving MEP instructional services will be promoted to the next grade when school begins in August/September 1991, 1992, and 1993.	Since summer instruction may affect grade placement in the fall, the assessment will be completed during the fall. The promotion status of all migrant education students who received instructional services will be determined.	Since summer instruction may affect grade placement in the fall, the assessment will be completed during the fall.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Kansas (cont'd)	Yes	5,852	5,852	At least 5 percent more students receiving MEP instructional services in FY'92 will be promoted relative to the number promoted by FY'91.		
	Yes	5,852	5,852	At least 5 percent more students receiving MEP instructional services will be placed in a grade appropriate for their age in September 1992 relative to the number placed in September 1991.	(A table was provided to show appropriate age/grade placement as of 9/30.)	An average of 37 percent had the appropriate grade/age placement.
	Yes	5,852	5,852	At least 90 percent of elementary students in the MEP instructional and/or counseling program will achieve an average daily attendance rate of 90 percent during the regular school term and 74 percent during the summer term.	Data will be accumulated on MSRTS and used to deter-mine whether elementary/secondary and summer school percentages were met.	Outcome data were not reported.
	Yes	5,852	5,852	Among children receiving bilingual/ESL support, 90 percent will increase their language proficiency.	Pre- and posttests will be administered using the Language Assessment Scales (LAS) (including listening, speaking, reading, and writing) in the appropriate testing period.	An average of 92 percent of children receiving bilingual/ESL services increased their language proficiency.
Kentucky	No					
Louisiana	No					
Maine	No					
Maryland	No					

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Massachusetts	Yes	Not reported.	346	In FY'91, the MEP continued its ongoing efforts to establish and improve project models that better meet the needs of migrant children. The MEP implemented three project models: the Family Support Project, the Extended Day Project, and the Summer Education Project. The elements of the Family Support Project are an early childhood component, a parent empowerment component, and an advocacy and coordination component. The project is intended, to implement instructional and support services to improve the regular school-based educational opportunities of migrant children. One of the major objectives of the MEP Family Support Project will be to "provide weekly early child-hood education services to 364 preschool migrant children who are not presently enrolled in an early childhood program."	Achievement of the objective will be assessed using two Language Development Assessment Scales (grades 4-6).	In FY'91, the MEP served 346 preschoolers, or 95 percent of its initial target population, via the Family Support Project's regular term home-based services. Another 159 preschool children received services through local (non-MEP funded) early childhood programs.
Michigan	No					
Minnesota	No					
Mississippi	No					

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Missouri	Yes	1,508	1,052	Eighty percent of the migrant children receiving a service funded by the MEP will attend school at least 90 percent of the days enrolled.	The Migrant Education Needs Assessment and Evaluation System will report attendance data on the Student Data Summary Report in terms of the ratio of students who met the objective to the total number of enrolled students for whom attendance was reported.	According to the MSRTS Student Data Summary Report, 78 percent of migrant students for whom attendance was reported attended school at least 90 percent of the days enrolled.
	Yes	34	30	To meet the need for special assistance in developing readiness skills, approximately 40 percent of currently migrant preschool children will receive individualized instruction and will achieve a gain of 60 percent in the skills taught.	Customized rating scales will be used to measure this objective. Percent of gain scores represent actual gain vs. potential gain. These individual scores will be collected and aggregated from four skills areas: fine motor, gross motor, cognitive, and social development.	Thirty preschoolers (75 percent of the number expected) received instruction and achieved a 57 percent average gain in the skills taught (95 percent of the gain expected.)
Montana	No					
Nebraska	No					
Nevada	Yes	1,500	1,035	Students in grades pre-K to 1 will show gains in skills areas.	Progress in grades pre-K to 1 will be measured using locally developed checklists.	The SEA has not collected specific data on students in pre-K to 1. Parent surveys, regular classroom surveys, teacher surveys, and general student progress are reviewed during SEA program compliance reviews, usually conducted biannually.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
New Hampshire	Yes	Not reported.	Not reported.	The MEP will provide tutoring to students who, through the needs assessment strategies addressed earlier, demonstrate the greatest need.	Teaching assignments and teacher reports will be used to assess achievement of the objective.	Tutoring staff will meet frequently with guidance counselors, teachers, and other local staff to assess daily or weekly progress of students receiving direct services. A full-time teacher will train and supervise teachers and provide direct services to eligible students.
	Yes	Not reported.	Not reported.	At least 80 percent of the migrant preschool children will have a migrant staff member advocate for them.	Lists will be created and filed.	All students receive monthly mailing packets during their residence in the state.
	Yes	Not reported.	Not reported.	Private school tuition will be provided for status I and II children and/or children in their first year of status III who are and live in a school district offering no public kindergarten program. (In FY'91, 68 percent of 5-year-olds had no access to public kindergarten.)	A list of all children who are 5 by September 30, 1991, will be compared to the list of towns providing public kindergarten.	No child was qualified or was served.
	Yes	Not reported.	Not reported.	All students aged 6-17 enrolled in the MEP will receive home learning packets to strengthen academic skills.	A telephone survey of parents will be conducted at mid-year and at the close of the regular program.	Of nine families who were contacted regarding the home learning packets, eight responded that their children look forward to receiving the packets and the ninth family was unsure.
	Yes	Not reported.	Not reported.	All status I and II out-of-school youth will receive direct services from a migrant staff member.	A checklist will be compiled.	One hundred percent of the students received two or more mailings on the listed topics.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
New Hampshire (cont'd)	Yes	Not reported.	Not reported.	To remain current in the skills necessary to perform their duties for the MEP, staff will participate in workshops and conferences.	Ongoing training will be assessed using attendance records and personal records that remain with the staff members.	Outcome data were not reported.
New Jersey	No					
New Mexico	Yes	3,453	2,337	Eighty percent of the students participating in the migrant program will achieve an aggregated average gain of 3 NCEs during the regular school term in the basic skills areas, including language arts, reading, and math.	Standardized test data will be used to assess achievement of the objective.	This objective was not attained.
	Yes	3,453	2,337	At least 75 percent of LEP migrant students will demonstrate increased capacity for learning in an English language environment, as measured by reduction in time allotted for ESL or bilingual instruction, combined with improvement in regular classroom performance.	Time served in ESL program and regular class grades will be used to assess achievement of the objective.	This objective was met by 13 of 20 LEAs.
	Yes	3,453	2,337	Of the students receiving career awareness instruction, 5 percent more will graduate in 1991 than in 1990.	Graduation records will be used to assess achievement of the objective.	This objective was met by 4 of 20 LEAs.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
New Mexico (cont'd)	Yes	3,455	2,337	Of the students receiving instruction services through the coordinated efforts of the MEP and the Special Education Department, 5 percent will be promoted one grade level during the 1990-91 school year.	Promotion records will be used to assess achievement of the objective.	This objective was met by 13 of 20 LEAs.
	Yes	3,453	2,337	Students receiving instruction in the affective domain will demonstrate a 90 percent increase in school attendance.	Attendance records will be used to assess achievement of the objective.	This objective was met by 10 of 20 LEAs.
New York	No					
North Carolina	No					
North Dakota	No					
Ohio	Yes	Not reported.	Not reported.	Ninety percent of all migrant students who attend tutorial sessions at least 50 percent of the time will master a minimum of two diagnosed skills.	Test data and attendance records will be used to assess achievement of the objective.	The proportion of students mastering a minimum of two diagnosed skills was 70.6 percent in the fall and 95.5 percent in the spring.
	Yes	Not reported.	Not reported.	Eighty percent of all migrant students tutored at least 50 percent of the time will gain a minimum of 4 NCEs in the subject(s) in which tutorial services are provided.	Test data and attendance records will be used to assess achievement of the objective.	No outcome data were available.
	Yes	Not reported.	Not reported.	Sixty-five percent of all students identified in the attendance area and who are of the age served by the program will enroll in school.	Enrollment records will be used to assess achievement of the objective.	The proportion of students attending school was 82 percent in the fall and 90 percent in the spring.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Ohio (cont'd)	Yes	Not reported.	Not reported.	The average daily attendance will improve by at least 5 percent from the previous year for all projects.	Attendance records will be used to assess achievement of the objective.	Average daily attendance improved by at least 5 percent in 85 percent of the projects in the fall and in 100 percent of the projects in the spring.
	Yes	Not reported.	Not reported.	The number of students identified on Certificate of Eligibilities (COEs) will increase by at least 5 percent from the previous year for all projects.	Certificates of eligibility will be used to assess achievement of the objective.	The number of students identified on COEs increased by at least 5 percent in 75 percent of the projects in the fall and in 50 percent of the projects in the spring.
Oklahoma	No					
Oregon	No					
Pennsylvania	Yes	4,816	2,725	In FY'90-91, the number of migrant children receiving Chapter 1 services will increase to 35 percent of the eligible population. Additionally, 95 percent of all migrant children with two or more risk factors (as measured by needs assessment) will receive supplemental academic services.	The Rural Technical Assistance Center will collect and analyze enrollment data for the 1989-90 school year from the Pennsylvania Chapter 1 program.	An estimated 750 of 3,032 migrant students enrolled in the regular school program received Chapter 1 services. However, only 2,052 migrant students were enrolled in a school and grade where Chapter 1 services were available, and only 1,543 of these qualified academically for services. Thus, 750 of 1,543 (49 percent) eligible students received services. Although these data are from 1989-90, there is no reason to believe that Chapter 1 services were not provided to at least as large a proportion of students in 1990-91, given the visibility of this issue generated by the study.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania (cont'd)	Yes	Not reported.	Not reported.	In FY'90-91, 83 percent of migrant children with identified special education needs will be referred for placement in an appropriate school program within 10 working days of their enrollment in school.	Data will be taken from the Supplemental Services and Health Summary Sectors of SAPNA.	MSRTS was not able to provide these data in time for this report.
	Yes	4,816	2,725	Program efforts will increase to 50 percent the number of migrant children and youth receiving school district funded bilingual and/or ESL services per Chapter 5 of the State Curriculum Regulations.	Indicators will be the bilingual section of the Supplemental Services report of the SAPNA and the English to Limited English Instructional Services Section of the participation report.	MSRTS was unable to provide this section of SAPNA due to programming difficulties. A report will follow.
	Yes	4,816	2,725	In FY'90-91, 75 percent of migrant children (grades 2-12) receiving MEP instruction will achieve a positive gain of 2.5 NCEs in reading and 2.0 NCEs in math.	Test scores on basic and advanced skills will be collected from district records and entered into MSRTS. MSRTS reports results by grade, and the average NCE gains for grades 2-11 will be aggregated through a weighted analysis procedure.	The following results were obtained: Subtest N Avg. NCE Gain Basic Reading 188 3.5 Reading Comprehension 147 4.6 Basic Math 190 5.2 Math 113 6.4 The numbers of children for whom data were available have increased substantially over 1989-90 data. Gains tended to be larger for math, both basic and advanced skills, with the highest gains in grades 3 and 4.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania (cont'd)	Yes	4,816	2,725	In FY'90-91, at least 50 percent of migrant students receiving at least 6 months of MEP instruction and support will be promoted to the next grade.	The promoted section of the Student Data Summary of SAPNA will yield the percentage of children promoted.	Seventy-four percent of migrant students were promoted.
	Yes	4,816	2,725	The retention rate for migrant students will drop below the 10 percent mark statewide.	This information will be derived from the promotion section of the Student Data Summary of the SAPNA.	The retention rate for migrant students was 16.6 percent.
	Yes	1,853	1,362	The MEP will provide an appropriate daycare and/or preschool program to 75 percent of eligible children. Program structures will be based on assessed needs of Status I children.	This information will be obtained from SAPNA and the MSRTS Participation Report and the MSRTS Management Report.	Seventy-three percent of the migrant preschoolers were served in a preschool/daycare program.
	Yes	Not reported.	Not reported.	In FY'90-91, 35 percent of dropout and/or emancipated youth will be reconnected to educational and/or social service programs.	Information will be received from the sites.	Five percent of dropout youth were reconnected to educational and/or social service programs.
Puerto Rico	Yes	15,917	14,157	By the end of 1990-91, eligible migrant students will have received supplementary services such as social work, counseling, health, and cultural enrichment to enhance their academic achievement, improve their health and reinforce their self-esteem.	Achievement of the objective will be assessed using Puerto Rico Department of Education Aprenda Tests in English, Spanish, and Mathematics administered in April of each year to the migrant students.	Tabular did not indicate clearly whether the objective had been met.
Rhode Island	No					

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
South Carolina	Yes	1,226	790	The 5- and 6-year-olds participating in the kindergarten program will improve their psychomotor skills (gross and fine), cognitive skills (oral language, visual, and auditory), and affective skills (personal/interactional).	Test data and attendance data will be used to assess achievement of the objective.	The 107 currently migrant children for whom analyzable data were available averaged 2.94 weeks of attendance. Skills gained ranged from 73 percent (cognitive-auditory) to 99 percent (cognitive-visual). The objective was met for all areas. The 1 formerly migrant child for whom analyzable data were available attended 2.80 weeks. Because this child gained in all areas, the objective was met.
	Yes	1,226	790	The 3- and 4-year-olds participating in the pre-kindergarten program will improve their psychomotor skills (gross and fine), cognitive skills (oral language, visual, and auditory), and affective skills (personal/interactional).	Test data and attendance data will be used to assess achievement of the objective.	The 133 currently migrant children for whom analyzable data were available averaged 2.86 weeks of attendance. The very large percentages of children in the "gained" category indicate that the objective was met. The two formerly migrant children for whom analyzable data were available averaged 5.20 weeks of attendance. Both of these children were judged to have gained so the objective was met.

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
South Dakota	Yes	52	52	All participants will show a gain of 3 NCEs as measured by a standardized achievement test administered each spring.	A nationally normed standardized achievement test will be used to obtain pre- and posttest scores in basic and advanced skills in reading and math.	The data will be gathered in the spring on South Dakota's annual evaluation summary report required for each LEA.
Tennessee	Yes	65	65	Ninety percent of migrant students will increase their reading/math level by at least one skill every two weeks of service in the MEP.	Achievement of the objective will be assessed using the Tennessee criterion (referenced test or basic skills first test).	Students served in the one regular school program averaged 9.4 weeks in the program with 4.4 skills gained, or at least .47 skills gained per week.
Texas	No					
Utah	No					
Vermont	No					
Virginia	Yes	387	387	Participating students will increase their oral English proficiency by one or more proficiency levels.	The IDEA Oral Language Proficiency Test will be used to identify three categories of language proficiency: non-English speaking (NES), limited English speaking (LES), and fluent English speaking.	Number of Participants with Pre- and Posttest Scores 25 Pretest NES 14, LES 8, FES 4 Posttest NES 5, LES 13, FES 7

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington	Yes	1,555	950	An appropriate educational program will be provided for currently migrant preschool-aged children, based on assessed needs, to adequately prepare them for school entrance.	Achievement of the objective will be assessed by comparing the number of preschool students served to the number of eligible migrant preschool students. Number served and services rendered. Language for instruction.	Over 1,555 migrant preschool students, ages 3 to 5, were served by migrant education funds. Of this number, 251 migrant preschoolers were served by the Education Institute for Rural Families in three locations, and the Washington State Migrant Council served 697 in 22 locations.
	Yes	Not reported.	Not reported.	The MEP will assist in high school graduation.	Achievement of the objective will be assessed by counting the number of students served by the Portable Assisted Study Sequence (PASS) program.	The PASS program served 761 migrant students during the regular term and helped 106 migrant students to graduate from high school.
	Yes	Not reported.	Not reported.	The public will be informed about the MEP by means of written, oral, and graphic productions.	Achievement of the objective will be assessed by dissemination of public works and presentations.	The following publications, to name a few, are disseminated to local school districts on an annual basis to communicate the goals, purposes, and effectiveness of the MEP. (1) The "Annual Washington State Program for Migrant Children's Education." (2) The "Program for Migrant Children's Education: The Annual Washington State Evaluation Report" (published and disseminated to local school districts each year).

Table F.1 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.			(3) The "Annual Application Instruction and Practices." (4) Monthly migrant education newsletters. (5) Information regarding the State Advisory Committee and Parent Advisory Council meetings.
West Virginia	No					
Wisconsin	Yes	3,218	737	At least 75 percent of students receiving MEP instruction will demonstrate success in the regular classroom according to at least two criteria established by the local project and district teachers.	Locally determined indicators involving consultation with regular classroom teachers and other staff will be used, including work samples, grades, credit accrual, promotion, graduation, attendance, and behavior/attitude.	A total of 85.3 percent of grade K-12 students served were successful in the regular classroom.
Wyoming	No					

Table F.2

Other Outcome Measures for Supporting Services During the Regular Term -- 1990-91

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Alabama	No					
Alaska	No					
Arizona	Yes	15,292	12,235	Supplemental support services to migrant students will be maintained at the current level during the project period.	MSRTS records, LEA project evaluation reports, and monitoring reports from 1990 will be compared with 1991 data pertaining to support services.	Records of support services for FY'90 totaled 29,961 and for FY'91 the total was 34,443. Therefore, this objective was met. There was a 2 percent increase in the population served with a 15 percent increase in total support services.
	Yes	Not reported.	Not reported.	The objectives will be to maintain current levels of use by Arizona's Migrant Education Program in MSRTS, to involve 80 percent of migrant paid staff in at least one staff development activity, and to increase parental involvement by 10 percent.	Data from the SEA's 1990 Annual Review and Evaluation Report and data from 1990 MSRTS reports will be compared with 1991 data from these two sources.	1. Monitoring of the procedures and records has verified the full and timely use of MSRTS. Therefore, objective 1 was met. 2. One segment of documentation shows 546 individuals participated in 53 sessions of staff development during FY'91. Additionally, migrant staff were involved in workshops and conferences. Objective 2 was met.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Arizona (cont'd)	Yes	Not reported.	Not reported.			3. Parent involvement is calculated by the return of parent surveys. For FY'90, 1,300 surveys were returned. For FY'91, 1,713 surveys were returned for an increase of 32 percent. Objective 3 was met.
Arkansas	Yes	7,809	4,414	During 1990-91, 75 percent of migrant students enrolled in LEA migrant instructional/tutorial programs will demonstrate an average 1-point gain on a 5-point teacher rating scale of self-concept development.	LEA staff will record observed changes in behavior following observation of changes due to provision of instructional and/or support services and supplies. LEA migrant personnel will complete the program-designed 5-point teacher rating scale for each student enrolled in the LEA migrant instructional/tutorial program in grades K-12.	Eighty percent of the students with self-concept scores on their MSRTS record scored a gain of 1.00 or more.
	Yes	8,022	7,136	During the 1990-91 school year, health services will be provided by LPNs/RNs for at least 80 percent of migrant students enrolled in participating LEAs. Migrant students served by federal supplemental programs other than the MEP will be provided support services and other appropriate services offered by the migrant program.	The provision of these services will be required in quantitative terms and will be reported by program nurses using MSRTS health records and aggregating data from nurses' monthly reports and the social services data sheets.	Migrant health screening services were available to 7,385 migrant students. The migrant nurses reported that 87 percent of the eligible migrant students received health screening services. As a result of these screenings, 2,392 health referrals and 194 home visits were made; 268 health programs were conducted; health supplies were provided to 5,469 migrant students; and personal supplies were supplied to 1,820 migrant students.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	Yes	8,022	7,136			The MSRTS Supplemental Services and Health Summary reported 87 percent of the migrant students had no unresolved health problems for the previous or current report year.
	Yes	8,022	7,136	During the 1990-91 school year, health services will be provided by LPNs/RNs for at least 80 percent of migrant students enrolled in participating LEAs. Migrant students served by federal supplemental programs other than migrant educational services will be provided support services and other appropriate sources offered by the migrant program.	The provision of these services will be required in quantitative terms and will be reported by program nurses using MSRTS health records, and aggregating data from nurses' monthly reports and the social services data sheets.	The health data that were reported by the migrant nurses to MSRTS revealed the following screenings and health services: 74 percent of the currently migrant students received screenings and 80 percent received health services. Eighty-three percent of the formerly migrant students were screened by the migrant nurse. Eighty-five percent received health services.
	Yes	268	268	During the 1990-91 school year, inservice training activities will be provided for 100 percent of supporting services personnel and instructional personnel in LEA migrant education programs.	Effectiveness will be measured by the type of inservice training provided, a list of participants attending, and the evaluation of the training by participants.	Inservice training and current evaluation documentation materials were provided for the migrant record clerks in each cooperative. Inservice training was provide for all (252) of the migrant instructional tutors in Arkansas. One hundred percent of the migrant personnel were provided inservice training.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Arkansas (cont'd)	Yes	1,124	820	During the 1990-91 school year, 100 percent of grade 9-12 migrant students in instructional program schools will be directly contacted by LEA migrant personnel or someone specified in the LEA to identify deficiencies that would prevent graduation.	Data on the measurement of the reduction of deficiencies for graduation objective (desired outcome) will be collected on each grade 9-12 student's MSRTS educational record.	Seventy-three percent of these students were directly contacted by LEA magnet personnel to identify deficiencies that would prevent graduation. Fifty-nine percent of the students were earning adequate credits to graduation. Fourteen percent of the students had deficiencies to graduation.
	Yes	10,022	10,022	During FY'90-91, the Migrant Educational Service Center at Hope, AR, will provide intra/interstate identification and concomitant enrollment in and withdrawal from MSRTS of at least 75 percent of the estimated number of migrant children whose families stop and use the U.S. Department of Labor's facilities.	This objective will be measured by the number of students served by each activity, the number of packets of instructional or informational materials provided, the number and type of encounters, the number and type of health encounters reported to the MSRTS, the number of state directors notified of travelers and the number of travelers by state, and the number of days between enrollment and reporting such enrollment to MSRTS for subsequent dissemination via message switch.	100 percent (10,022) of the students who were eligible received services.
California	No					
Colorado	Yes	1,084	97	Given appropriate learning experiences, 75 percent of migrant preschool children will show growth.	The number of preschool-age migrant students receiving preschool services and the number demonstrating personal growth according to teacher observation and appropriate assessment instruments will be reported on the state evaluation.	This objective was met as 95.9 percent (93 students) demonstrated personal growth.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Connecticut	No					
Delaware	No					
District of Columbia	No					
Florida	No					
Georgia	Yes	877	427	During FY'91, the adolescent outreach specialists will provide advisement services to at least 60 in-school migrant adolescent youth through the adolescent outreach component in each of the four MEAs.	Each MEA will submit to the state office a list of migrant adolescents who are receiving or have received advisement services from the adolescent outreach specialists. If a total of 60 names are submitted, the objective will be considered met.	Advisement services were provided to 427 secondary in-school migrant students by the adolescent outreach specialists.
	Yes	120	110	The adolescent outreach specialists will establish contact and develop networks with guidance counselors and school social workers in schools with a concentration of currently migrant adolescents for the purpose of heightening awareness and enhancing services to migrant students.	Adolescent outreach specialists will maintain and report the names of the counselors/school social workers they have contacted and the professional meetings they have attended. The state will compile the data. The objective will be considered met if each adolescent outreach specialist contacts 80 percent of the counselors serving migrant students and makes a presentation at one professional conference.	The adolescent outreach specialists contacted 110 counselors and school social workers, who provided information about migrant students.
	Yes	877	239	The adolescent outreach specialists will provide information about opportunities for a college education through the College Assistance Migrant Program (CAMP) to at least 100 migrant secondary school students.	Each MEA will document that all migrant students in grades 8-12 have received information (group counseling/brochures) about the CAMP in Tennessee.	Adolescent outreach specialists provided information about CAMP to 239 secondary migrant students.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Georgia (cont'd)	Yes	Not reported.	244	The adolescent outreach specialists will provide information about opportunities for GED completion through the High School Equivalency Program (HEP) to at least 150 adolescent dropouts.	Each MEA will record the names of dropouts who were provided information about the HEP. The objective will be considered met if at least 150 dropouts receive such information.	The adolescent outreach specialists provided information about HEP to 244 adolescent dropouts.
	Yes	Not reported.	Not reported.	Through the addition of community-based recruitment strategies and increased numbers of recruiters, the number of currently migrant students identified and enrolled in the state during the July 1, 1990, to June 30, 1991, period will increase by 5 percent over the preceding year.	MSRTS student distribution reports will document the number of currently migrant students enrolled during the project period. Figures will be compared with the previous period.	The number of currently migrant students identified and enrolled increased by 22 percent, to 1,172, over the preceding year.
Idaho	Yes	2,387	1,504	The LEAs will increase by 5 percent, the involvement of migrant parents in the development and implementation of the migrant education project as compared to the 1989-90 school year.	An instrument was developed and disseminated to gather the data during the 1990-91 school year.	No baseline data was gathered to document the level of parental involvement during the 1989-90 school year. LEAs planned at least four meetings for parents during the school year, three regional parent training meetings were held during the 1990-91 school year, and the State Parent Advisory Council met three times.
	Yes	Not reported.	Not reported.	Project recruiters will identify, certify, and recruit eligible migrant children in Idaho and increase recruitment by 10 percent as compared to the 1989-90 school year.	The MSRTS FTE count will be used to assess achievement of the objective.	The FTE count computed by the MSRTS reflected an increase of 8 percent for the regular term.
Illinois	No					

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Indiana	No					
Iowa	No					
Kansas	No					
Kentucky	Yes	5,138	1,054	Kentucky's MEP FY'90-92 (3-year plan) gave priority to an advocacy support program. This program which supports success in school through teacher consultation, parent involvement, and social work will bring migrant student attendance on par with all Kentucky students.	The aggregation of days present and days absent for migrant students yielding percentages of attendance will be compared with percentage of attendance for all Kentucky students annually for each year of the plan.	According to the following data, migrant students enrolled in school attend on par with all Kentucky students: Attendance FY'91 FY'90 (baseline) FY89 % % % Migrant Students 94.4 94.3 93.3 All KY Students 95.0 94.0 94.7
	Yes	1,569	1,054	Kentucky's MEP FY'90-92 (3-year plan) will give priority to an advocacy support program with a major objective of reducing the dropout rate among migrant youth as compared with the dropout rate for all Kentucky students in grades 7-12.	The number of migrant students dropping out of school in grades 7-12 during the FY'91 school term will be aggregated and compared with the migrant students in grades 7-12.	The following tables indicate the dropout gap is closing. However, students who fail to enroll after migration are not counted in this scheme. Dropouts FY'91 FY'90 (baseline) FY'89 % % % Migrant Students 4.33 5.46 5.25 All KY Students 2.75 2.96 3.15
	Yes	325	89	The migrant advocacy support program will use teacher consultation, parent involvement, and student counseling and social work services in support of the ultimate objective of high school graduation for all migrant students.	Graduation rates for migrant students will be determined by comparing the number of graduates with the potential migrant graduates in grade 9.	Graduation FY'91 % Migrant Students 22.5 All KY Students 68.0 Trend data are not available, but these data establish a baseline

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Kentucky (cont'd)	Yes	325	89			This rate of 22.5 percent is compared with the graduation rate for all Kentucky students and efforts will be made to close the gap.
Louisiana	No					
Maine	No					
Maryland	No					
Massachusetts	Yes	Not reported.	346	In FY'91, the MMEP continued its ongoing efforts to establish and improve project models that better meet the needs of migrant children. The MMEP implemented three project models: the Family Support Project, the Extended Day Project, and the Summer Education Project.	Achievement of the objective will be assessed using two Language Development Assessment Scales (grades 2-3 and grades 4-6).	In FY'91, the MMEP ultimately served 346 preschoolers, or 95 percent of its initial target population, via the Family Support Project's regular term home-based services. Another 159 preschool children received services through local (non-MMEP funded) early childhood programs.
	Yes	Not reported.	346	One of the major objectives of the MMEP's Family Support Project will be to "provide weekly early childhood education services to 364 preschool migrant children who are not presently enrolled in an early childhood program."		
Michigan	Yes	19,209	19,209	The numbers of migrant students identified and enrolled in the MEP will increase by 10 percent.	Reports generated by the MSRTS will be used to assess achievement of the objective.	The objective was not met; 19,209 students were enrolled, which was a 7 percent increase from the previous year.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Michigan (cont'd)	Yes	12,528	11,469	Graduation rate, promotions, and attendance will increase by 5 percent.	Through a tutorial program the students are provided with individualized instruction that helps them stay in school.	Eighty-one percent graduated and an average of 76 percent were in attendance 90 percent of the time they were enrolled.
	Yes	12,528	11,469	Eighty percent of enrolled migrant students needing medical and dental services will be referred to appropriate professionals.	Health needs surveys will be completed as part of the family needs assessment conducted during home visits. Medical and dental referrals will be routine in all projects. Services by psychologists, speech therapists and services to handicapped students will be provided as needed. Participation reports will be kept on all services and data will be input into MSRTS.	The objective was met. Eighty-six percent of the students received health services.
	Yes	11,247	1,183	Eighty percent of participating migrant students will take part in at least one career education activity during this one-year period.	A participation record will be kept each time that children participate in activities that provide them with instruction on how to make personal choices in different careers. These data will be entered into MSRTS as participation in a supplemental support activity.	Ninety percent of the eligible students in grades 3-12 participated in at least one career education activity.
	Yes	12,528	11,469	Eighty percent of participating migrant students will participate in at least one cultural enhancement activity.	The indicators reflect the number of students who participated in activities that promote cultural diversity. The activities include instruction in art, music, literature, and dance.	The objective was not met. Seventy-six percent of the students participated in multi-cultural education.
Minnesota	No					

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Mississippi	No					
Missouri	No					
Montana	No					
Nebraska	No					
Nevada	No					
New Hampshire	Yes	Not reported.	Not reported.	Ninety-five percent of the children and youth (age 0-21) eligible for migrant education services will be identified and entered onto the MSRTS.	Certificates of eligibility and MSRTS records will be used to assess achievement of the objective.	Outcome data were not reported.
	Yes	Not reported.	Not reported.	Action will be taken to foster parent involvement in the many phases of each migrant child's education.	A record will be kept of parents' participation.	Efforts to increase parent involvement included a monthly newsletter, "Parents Make the Difference"; parent activities; offering assistance to parents in order to attend staffings on their children and/or accompanying the parent to the meeting; including parents in the needs assessment; and an invitation to parents to phone the office collect any time they have questions about their child.
New Jersey	No					

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
New Mexico	Yes	3,453	2,337	The MEP will provide support services including the areas of health care, dental care, nutrition, other medical services, counseling, and clothing, in order for students to participate and achieve success in the instructional program in regular and summer terms. Eighty percent of students receiving such services will achieve regular attendance.	Needs assessments and attendance records will be used to assess achievement of the objective.	This objective was met by 13 of 20 LEAs.
New York	No					
North Carolina	No					
North Dakota	No					
Ohio	Yes	Not reported.	Not reported.	Ninety percent of all migrant children enrolled in school will have immunization records that meet state requirements.	Immunization records will be used to assess achievement of the objective.	State immunization requirements were met for 82.2 percent of students in the fall and 68.5 percent of students in the spring.
	Yes	Not reported.	Not reported.	At least 50 percent of parents of children enrolled in school will participate in school-sponsored activities that promote parent participation.	Parent activity records will be used to assess achievement of the objective.	School activities were attended by 44.4 percent of parents in the fall and 49.0 percent of parents in the spring.
Oklahoma	No					
Oregon	No					

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Pennsylvania	Yes	Not reported.	Not reported.	The MEP will maintain an active state parent advisory council to advise the MEP on the educational needs of migrant children in Pennsylvania.	This information will be indicated within each site application and the state plan.	The state PAC meets four times a year.
	Yes	Not reported.	Not reported.	During FY'90-91, recruitment efforts will result in a 10 percent increase in enrollment by recruiting more and better-prepared staff.	The MSRTS FTE distribution report will be used to assess achievement of the objective.	FTE staff increased by 4.86 percent in 1990-91.
	Yes	6,548	Not reported.	During FY'90-91, health care services to migrant children will increase by 30 percent through more effective linkages with existing programs for migrant children enrolled on the MSRTS.	This information is available on the Supplemental Services and Health Summary section of the SARNA.	MSRTS has not supplied this report. A report will follow.
Puerto Rico	No					
Rhode Island	No					
South Carolina	Yes	1,226	790	Each local program will provide a home-school coordinator who will facilitate communication between the school, parents, crew chiefs, and growers and will report and maintain information at a 90 percent accuracy rate.	Enrollment forms will be used to assess achievement of the objective.	One enrollment form was voided because it was a duplication. No forms were returned for error corrections. The objective was met.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	Yes	1,226	790	Each local program will employ migrant parents or other Spanish-speaking persons, where appropriate, to alleviate communication problems that are caused by language barriers.	The Spanish-speaking employee(s) and volunteer(s) will interact, especially with the very young children, to assist them in adjusting to their new physical, social, and educational environments.	Three districts employed two professionals and two non-professionals in the Spanish-speaking positions. One district employed one JTPA non-professional. Four districts engaged one professional and six non-professionals in the Spanish-speaking positions. All districts reported that these persons performed the function satisfactorily. The objective was met.
	Yes	1,226	790	Each local program will provide appropriate support services to migrant children. These services will be determined by locally identified priorities and may include dental care, medical care, nutrition, psychological services, guidance and counseling, and others.	Seventy-five percent of the students enrolled will be screened for several health categories and that each student identified as needing health services would be referred as appropriate.	The screening rate was less than the 75 percent criterion in almost all categories. The percentage of MSRTS updates, however, was 85.9 percent. The referral and receiving service rates in terms of those identified as needing services were quite realistically high. The objective was met.
	Yes	1,226	790	Migrant program personnel will become knowledgeable about the purposes of migrant education, aware of the overall needs of migrant children, and knowledgeable about appropriate materials and their use.	This objective will be evaluated using a 5-point rating form to be completed by workshop participants. A rating of "5" indicates "was fully accomplished." A rating of "1" indicates "was not accomplished."	Subgroup averages were 4.17 for directors or coordinators, 4.04 for teachers, 4.50 for home-school coordinators, 4.67 for records clerks, and 4.33 for health services personnel. The overall average was 4.20. The objective was met.
South Dakota	No					
Tennessee	No					
Texas	No					

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Utah	No					
Vermont	Yes	1,250	887	The MEPs objectives will be: 1. To disseminate educational information on the special educational needs of migrant students; 2. To provide program information including educational health ideas to schools and families; 3. To enhance the home learning environment for students by engaging parents in literacy activities with students; 4. To provide a consistent, program-wide approach to behavior problems in program-sponsored and home/school coordination; 5. To maintain students' educational and health records; 6. To identify at-risk students in grades 7-12 and design academic and social programs to meet their needs;	1. At least four presentations will be made to professional associations. 2. Activities will be published in at least two professional newsletters. 3. Recruiters will visit designated target schools. Notes will be documented in biweekly reports. Three issues of the newsletter will be published and each one will be assessed by families and staff.	Outcome data were not reported.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Vermont (cont'd)	Yes	1,250	887	7. To increase parental participation in the planning and implementation of the program; 8. To assess the needs of 3- and 4-year-old eligible migrant students; and 9. To pilot a service model for 3- and 4-year-old students.		
Virginia	No					
Washington	Yes	Not reported.	Not reported.	The MEP will provide technical assistance to state, regional, and local instructional staff in selecting appropriate materials and equipment as well as presenting techniques and skills necessary to address the assessed needs of migrant children.	The number of technical assistance workshops, special services, conferences, and consultations will be used to assess achievement of the objective.	State office staff provided training and technical assistance to regional offices and local school districts and supervised interstate migrant activities. The state office offered a great deal of telephone technical assistance to all 70 school districts operating migrant education programs and extensive one-on-one on-site technical assistance to 13 school districts, two preschools, and four special projects during 1990-91.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.			MSRTS staff from Washington State conducted 165 workshops and 43 on-site and 675 telephone consultations to assist local schools in obtaining, among others, information regarding the "Skills Information Systems," "Secondary Credit Exchange," and the basic operations of the MSRTS. A total of 828 hours of in-service training was provided to school administrators, recruiters, identification and recruitment supervisors, trainers, data specialists, and classified staff. The Migrant Education Regional offices staff conducted a total of 185 workshops, 18 conferences, and 437 consultations related to instructional improvement.
	Yes	Not reported.	Not reported.	The MEP will enhance the health status of migrant children to enable them to progress at their maximum capability in the educational process.	Number of students served and services rendered will be used to assess achievement of the objective.	A total of 3,618 migrant students received services in health, 1,431 in dental, 412 in nutrition, 856 in counseling, and 2,637 in transportation. State-level services for migrant children with special needs have also been provided through the "Migrant Children with Exceptional Needs" project.

Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.	The MEP will maintain an active state advisory committee to advise OSPI on the educational needs of migrant children in Washington State and will develop, maintain, and support appropriate parent advisory committee activities in the local school districts and preschool agencies offering migrant education programs.	Number of people involved and efforts to promote involvement will be used to assess achievement of the objective.	One of the primary purposes of the SAC, which met six times during the 1990-91 school year, is to promote parental involvement among migrant parents concerning the education of their children. The Migrant Education Regional Offices staff promoted parental involvement through two regional parent conferences. Parental involvement with preschool programs was exceptional.
	Yes	Not reported.	Not reported.	The MEP will identify, certify, and recruit all eligible migrant children residing in Washington, assist eligible families and migrant children throughout the state in need of educational and social referrals; and ensure that only eligible migrant children are entered in the MSRTS and that the certification process is consistent with state/federal regulations or policies.	Number of eligible students on the MSRTS, number of referrals, and number of students recruited through special projects will be used to assess achievement of the objective.	A total of 28,832 children and youth were eligible for services and were registered on the MSRTS. The 40,177 enrollments were derived from an unduplicated student count of 33,656 eligible students. The number of migrant students eligible for services specifically in grades K-12 was 24,738. A total of 78 recruitment specialists (home visitors) were employed through the MSRTS and local school districts for a statewide total of 25.12 migrant funded FTEs and 3.7 non-migrant funded FTEs. MSRTS provided training to 695 school district employees through 165 workshops and 43 on-site and 675 telephone consultations.

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Table F.2 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.			MSRTS also identified migrant students needing special assistance and provided referrals to eight social and health organizations and agencies. Special projects to recruit, enroll, and re-enroll school-aged migrant students were also operating during the 1990-91 school year.
	Yes	Not reported.	Not reported.	Educational and health information will be shared nationwide through the MSRTS to ensure continuity in the migrant child's education and will serve as a statistical data base for management reporting purposes. MSRTS educational and health information in a timely manner will be processed.	Educational and health information reported by the MSRTS will be used to assess achievement of the objective.	The MSRTS in Sunnyside, WA, does a commendable job of collecting and managing data and information on the MEP and of providing technical assistance to local schools. MSRTS staff do extremely well in coordinating activities with the local schools and the state office. MSRTS consistently provides accurate and complete data to the state agency for evaluation, planning purposes management.
West Virginia	No					
Wisconsin	No					
Wyoming	No					

Table F.3

Other Outcome Measures for Instruction During the Summer Term -- 1990-91

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Alabama	No					
Alaska	No					
Arizona	No					
Arkansas	Yes	317	38	During the 1990-91 summer term, reading scores for 75 percent of the grade K-12 migrant students enrolled in the migrant supplemental reading program will be maintained.	Measurement of gains in reading will be made through the use of MAT-6 vocabulary and reading comprehension pre- and posttest test scores.	Only one site in Arkansas had a summer program. Out of 38 students who participated in the four-week summer reading program, 27 students were pretested with the MAT-6 vocabulary test and 18 were posttested. The matched scores showed an average gain of 2.8 points. Twenty-three students were pretested with the MAT-6 reading comprehension test and 15 were posttested. The matched scores showed an average gain of 1.5 points.
California	No					
Colorado	Yes	4,086	1,560	Given instruction in reading (stressing listening, spelling and writing), currently and formerly migrant children will gain 2 months grade level equivalents during the summer term.	Brigance criterion referenced test results will be used to assess achievement in reading for all summer migrant children in grades 2-12. Averages are computed across word recognition, oral reading and reading comprehension grade level equivalent gains).	This objective was exceeded. The average weighted grade level equivalent gain was .43. In word recognition, 809 students obtained a gain of .55. In oral reading, 844 students gained .33, and in reading comprehension, 865 students averaged a gain of .40.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	Yes	4,086	1,678	Given instruction in mathematics, formerly and currently migrant students will master 2 months grade level equivalents during the summer term.	Brigance criterion referenced test results will be used to assess achievement in (math for all summer migrant children in grades 2-12.	This objective was exceeded. The average weighted grade level equivalent gain for the 854 students with reported scores was .41.
	Yes	4,086	1,182	Given supplemental English instruction, 85 percent of non-English speaking students will increase their English language proficiency.	Once the SAPNA system has been fully implemented, the English language proficiency variable will be used to measure this objective.	Outcome remains to be determined.
	Yes	4,086	1,228	Given instruction in career awareness, 85 percent of migrant students will demonstrate knowledge of career options.	The number of migrant students receiving instruction and demonstrating improvement in career awareness according to teacher observation will be reported on the state evaluation instruments.	This objective was exceeded as 98.4 percent (1,208) of migrant students receiving instruction in career awareness demonstrated improvement.
	Yes	4,086	1,486	Given cultural awareness activities, 90 percent of the migrant students will demonstrate knowledge of their culture and other cultures.	The number of migrant students receiving instruction and demonstrating improvement in cultural awareness according to teacher observation will be reported on the state evaluation instruments.	This objective was exceeded as 96.6 percent (1,435) of migrant students receiving cultural awareness instruction demonstrated improvement.
	Yes	4,086	1,596	Given opportunities in creative expression, 85 percent of migrant students will identify personal creative interests.	The number of migrant students receiving instruction in and demonstrating improve-ment in creative expression according to teacher observation will be reported on the state evaluation instrument.	This objective was exceeded as 96.7 percent (1,544) of migrant students receiving creative expression opportunities demonstrated improvement.

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Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	Yes	4,086	1,765	Given physical education activities, 85 percent of the migrant students will improve in physical coordination and demonstrate an appreciation for health and safety.	The number of migrant students receiving instruction in and demonstrating improvement in physical education according to teacher observation and tests will be reported on the state evaluation instrument.	This objective was exceeded as 94.2 percent (1,662) of migrant students receiving physical education instruction demonstrated improvement.
	Yes	764	174	Given appropriate learning experiences, 75 percent of migrant preschool children will show academic growth.	The number of preschool-age migrant students receiving preschool services and the number demonstrating academic growth according to teacher observation and appropriate assessment instruments will be reported on the state evaluation form.	This objective was exceeded as 97.7 percent (170) of migrant preschoolers demonstrated academic growth.
Connecticut	Yes	1,922	1,620	Student literacy will increase as measured by behaviors demonstrating that students value literacy.	In each district, parents will respond to a survey at the end of the summer migrant education program. The survey will consist of 10 statements about literacy related activities that their child was likely to have engaged in at home. Parents will be asked to rate their perception of the frequency of the activity from never (1) to frequently (7), for both before and after the summer program.	In every district, parents perceived an increase in the frequency of all literacy related activities on the survey. The average was .9 per program and .8 per student, on a 7-point scale.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Delaware	Yes	316	223	Eighty percent of grade 1-8 migrant students who are in attendance 80 percent of the program period will show a normal growth of 0.1 in grade equivalent scores in reading and math.	The Stanford Diagnostic, a pre- and posttest, will be administered to determine growth.	Growth in reading measured .63 grade equivalents. In math, growth measured .96 grade equivalents. The indication is that the instruction reinforced or reintroduced materials previously learned.
District of Columbia	Yes	208	65	Objectives for the 1991 summer academic program are: 1. To provide a six-week instructional program for students to develop skills in the use and conceptualization of oral and written language; 2. To assess the progression and achievement of students through the observations in attendance and the use of Whole Language Development Checklists, Language Inventories and work folders; and 3. To provide a parent effectiveness training program that will promote improved parenting skills.	Pre-K and K students will be assessed using the Language and Literacy Developmental Checklist. Students in grades 1-3 will be assessed for skill accomplishments using the Mechanics and Usage of Language Checklist. Students in grades 4-6 will be assessed using a modified version of this checklist.	Skill levels for Pre-K and K students were not reported in a clear format. Of the 25 students assessed in grades 1-3, 12 students showed pre- and posttesting results. These students, like the students in the grades 4-6 group, exhibited "no evidence" of control in three areas of assessment (use of commas, quotation marks, and exclamation points). Three of the six areas where the assessment levels either remained constant or experienced little or no growth were use of expansive vocabulary, handwriting, and capitalization. In grades 4-6, all but 1 of the 7 students in grade 4 had developed control in areas involving writing quality. All students were able to demonstrate control over lower case letters.
Florida	No					

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Georgia	Yes	2,693	2,693	Of the students enrolled for the term of their summer contract, 80 percent will successfully complete the objectives and activities specified in the contract.	By reviewing student work, the staff will determine if contract objectives are successfully met. If 80 percent of the students successfully complete their contract, the objectives will be considered met.	There were 2,693 students enrolled in a summer instructional contract. Of these, 2,329 (86 percent) successfully completed the contract requirements.
	Yes	886	886	Of the eligible migrant students enrolled in a school-based program, 80 percent who meet the minimum attendance requirement will show a gain in reading and math.	The Wide Range Achievement Test, Revised will be administered.	Of the students with 90 percent attendance, 346 had matched pre- and posttest scores. Two hundred and twenty four (65 percent) showed a gain in reading and 107 (48 percent) showed a gain in math.
Idaho	Yes	4,626	1,475	The language proficiency of migrant students served in each Idaho project will increase one level on a language proficiency test after 2 years of a structured ESL program. Training and workshops will be provided for migrant project staff and regular classroom teachers in methods to supplement regular classroom instruction for LEP students.	Evaluation measures will include proficiency tests, less retention in grade, reduced dropout rates, and achievement in the core curriculum. Staff training provided by the Idaho State Migrant Education Coordinator and the SDE ESL/Bilingual consultant. The removal of language barriers are described in the LEA project applications.	ESL instruction was provided to 405 students. Because standardized tests are often inadequate to measure the success of LEP students, there was little uniformity among the districts in identifying and assessing students. Each project specified measures for evaluating, which are mentioned in column 6 of this page.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho (cont'd)	Yes	4,626	1,475	Each LEA will require compliance with legal mandates for removing language barriers that affect students' access to the core curriculum.		Training in the assessment of LEP students using the LAS-R and staff development for enhanced ESL strategies were provided in a series of three workshops for all summer migrant project personnel in the spring of 1990. The Idaho state migrant education coordinator and the SDE ESL/bilingual consultant collaborated to provide staff training.
	Yes	2,387	1,504	The language proficiency of migrant students served in each Idaho project will increase one level on a language proficiency test after 2 years of a structured ESL program. Training and workshops will be provided for migrant project staff and regular classroom teachers in methods to supplement regular classroom instruction in LEP students. Each LEA will require compliance with legal mandates for removing language barriers that affect students' access to the core curriculum.	Evaluation measures will include proficiency tests, less retention in grade, reduced dropout rates, and achievement in the core curriculum. Staff training provided by the Idaho State Migrant Education Coordinator and the SDE ESL/Bilingual consultant. The removal of language barriers are described in the LEA project applications.	To supplement regular classroom instruction for LEP students, a three-part series (Curriculum and Instructional Strategies for Multicultural Classrooms) was provided for 140 teachers. Five LEAs participated in varied in-service trainings designed to build the capacity of their local staff to meet the educational needs of LEP students. Collaborating with Chapter 1, special education, and ESL/bilingual programs, a series of nine trainings were held during the 1990-91 school year. The Collaborative School Project, a pilot effort to mainstream low-achieving students without reliance on

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho (cont'd)	Yes	2,387	1,504			separated instructional setting involved nine sites. Each LEA described procedures for removing language barriers in their project application. On-site monitoring visits to 21 regular migrant education projects documented compliance with legal mandates for providing access to the core curriculum for LEP students.
	Yes	2,387	1,504	The number of migrant students served in grades 7-12 at project high schools will increase by 5 percent.	The Participation Information report prepared by MSRTS will be used to ascertain the number of secondary students served by the MEP program in Idaho.	During the 1989-90 school year, the number of participating secondary students more than doubled the number served in the previous year. In the 1990-91 school year, the total number of participants and the number of secondary students declined. Sixty-three percent of the enrolled students participated. There were 1,055 secondary students served in FY'91, 23 percent of the total participant count, compared with 1,504 (25 percent) of the previous year's participation. Although slightly less than the last program year, the numbers for FY'91 are substantially higher than those of preceding years.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho (cont'd)	Yes	Not reported.	Not reported.	At least 35 of the projects will provide educational opportunities for migrant students during the summer to complement skills of the regular school year and compensate for credit deficiency.	Descriptive evaluations will be submitted to the Idaho State Department of Education at the end of the summer term.	In the summer of 1991, 41 projects provided summer migrant programs. An additional six projects negotiated collaborative arrangements for their students to participate in summer instruction. Each project prepared student goals and specified the method for evaluating the instructional impact of its summer program. In-service training was provided for each summer school staff and utilization of the PASS program was encouraged. Preschool participation was emphasized and cooperative arrangements were structured with migrant Head Start programs to extend services.
Illinois	No					
Indiana	Yes	4,034	353	LEP children will be identified and provided appropriate instruction to increase proficiency. Students who are determined to have limited English proficiency will be reassessed at the end of the summer project period.	The pre- and posttest instrument used will be the oral component of the 1985 edition of the Language Assessment Scales.	At the end of the project, the results of the LAS posttest were: 49% increased one level; 24% increased two levels; 3% increased three levels; and 3% increased four levels.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Iowa	Yes	Not reported.	Not reported.	The program goals of one site will be to have students: 1. Show an average student gain in math at 1.5 months; and 2. Read an average of three books each week. The goal for the second site will be to have students make gains in language arts and mathematics.	Three sites will provide educational services to migrant students in Iowa during the summer of 1991. Two of the three sites will be operated by an LEA, while the SEA will contract the services of a private agency, PROTEUS, Inc., to provide instructional and some transportation costs for migrant students in the third site.	Two students who were tested in math in one of the sites demonstrated a gain of 5.9 months in mathematics. In this same site, 119 of 134 read three or more books. According to teacher observations, gains were made in mathematics and language arts. The third site, which was partially funded by a private agency, focused on the areas of reading, mathematics, and English language. No results were provided.
Kansas	No					
Kentucky	Yes	5,138	3,097	Kentucky's MFP FY'90-92 (3-year plan) will give priority funding for six-week summer schools that focus on the basic and advanced skills depending on student needs: remedial, maintenance, or acceleration.	Program success is measured by number of projects funded, comparative cost effectiveness, percentage of voluntary participants, average daily attendance, breadth and intensity of curriculum, and performance on annual standardized skills tests.	During FY'91, 65 percent of the projects (31 of 48) conducted a six-week summer school at an average cost of $102 per student. Sixty percent of eligible migrant students enrolled and attended 86.4 percent of the time. The curriculum included reading and listening comprehension, oral expression, written composition, vocabulary development, and math problem solving. Student, parent, and teachers observations were very positive.
Louisiana	No					

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Maine	No					
Maryland	Yes	99	71	The MEP will provide language instruction for NEP/LEP students so that they achieve oral English proficiency and normal proficiency in the basic skills. Sixty percent of students will increase their language facility in English.	An approved oral proficiency instrument or a teacher observation checklist will be used.	Of NEP/LEP students who received language services, 60 percent were assessed with an oral language proficiency instrument. Period of services was too short to register increase in fluency.
	Yes	275	206	Summer preschool education/ instruction will be provided for identified preschoolers in project areas. Eighty percent of all infants and toddlers enrolled in the MSRTS will be serviced through ECMHSP and Department of Human Resources. Seventy-five percent of identified 4- and 5-year-old migrant students will have participated in a pre-kindergarten and pre-kindergarten component.	Achievement of the objective will be determined by the East Coast Migrant Head Start Program (ECMHSP) and the Department of Human Resources.	Eighty-seven percent of infants and toddlers enrolled were served in summer programs funded through ECMHSP and the Depart-ment of Human Resources. Ninety-four percent of 4- and 5-year-old migrant students participated in a kindergarten or pre-kindergarten component.
	Yes	73	55	Secondary students will be given opportunities to complete needed coursework in English, reading, language arts, mathematics, and/or social studies.	Achievement of this objective will be determined by the number of students completing a course for credit accrual and/or partial credits.	Seventy-five percent of eligible students participated in summer instructional activities. Fifteen percent participated in PASS and GED instruction of secondary tutorial programs designed to facilitate high school completion.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Maryland (cont'd)	Yes	299	249	Eighty percent of the students participating 20 or more days will increase their composite score by at least 13 items (i.e., one skill per week).	The 3 R's Test Classroom Edition will be used.	Students gained an average of 1.4 skills in math, 3.0 skills in reading, and 2.2 skills in language for the summer period.
Massachusetts	Yes	Not reported.	Not reported.	One of the major objectives of the MMEP's Family Support Project was to "provide weekly early childhood education services to 364 preschool migrant children who are not presently enrolled in an early childhood program."	Language Development Checklist and the Guide to Better Portfolios will be used to assess achievement of the objective.	The MMEP's summer education project changed from a "mastery learning" model of skills instruction to an "integrated" language development program of instruction. Formative evaluations of the summer project have been conducted by outside evaluators in 1989 and 1990. In 1991, the MMEP evaluated a sample of student portfolios from each project site from each grade level to identify areas of strength and weakness. The results of this study have been used to develop a Guide to Better Portfolios that will be used on staff development activities preceding the 1992 summer projects.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Massachusetts (cont'd)	Yes	Not reported.	Not reported.			In addition, the Language Development Checklist was piloted to collect data that could be used for program needs assessment and planning purposes. The structure of the instrument and the data collected from last summer are being analyzed to provide the basis for the development of an annual Literacy and Language Development Profile of migrant children.
Michigan	No					
Minnesota	Yes	4,520	3,519	The percentage of identified students who receive program services will increase by 3 percent.	Reports generated from COEs (Certificates of Eligibility) and MSRTS enrollment forms will be used to assess achievement of the objective.	There was a 2.5 percent increase in the percentage of students identified who received services in summer school.
	Yes	4,520	3,519	A daily attendance rate of 90 percent will be maintained.	Daily attendance logs submitted by local projects will be used to assess achievement of the objective.	This objective was not met. The average attendance rate for 13 sites was 79 percent. Attendance records will continue to be monitored and leadership will focus on improved pre-enrollment processes and enhanced curriculum offerings. Emphasis will also be placed on parent information.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Minnesota (cont'd)	Yes	4,520	3,519	The number of secondary students earning partial or full credit will increase by 5 percent.	Information from credit transfer forms and the annual performance report submitted by local projects will be used to assess achievement of the objective.	In 1991, 427 students received some level of credit as compared with 344 students last year. This represents an increase of 19.5 percent.
	Yes	4,520	3,519	A strong parental involvement component will be maintained.	Information gathered from the performance report form will be used to assess achievement of the objective.	The data show 2,093 parents involved in 1990 and a total of 2,534 parents involved in 1991 for a 17.5 percent increase.
	Yes	4,520	3,519	Writing skills of elementary students will improve.	Compilation of rating scale results will be used to assess achievement of the objective.	Teachers evaluated three areas--content, organization, and mechanics, with subtopics in each area--and rated students on a scale of 1 to 5. Over 90 percent of the students moved up at least one step on the rating scale in one or more areas.
Mississippi	No					
Missouri	Yes	9	9	Approximately 10 currently migrant preschool children will be provided individualized instruction and will achieve a gain of 50 percent in the skills taught.	Customized rating scales will be used to measure this objective. Percent of gain scores are ratios of what the students actually gain to what it is possible for them to gain. These individual scores are collected and aggregated from four skills areas: fine motor, gross motor, cognitive, and social development.	Nine preschoolers (90 percent of the number expected) received instruction and achieved a 57 percent average gain in the skills taught (7 percent more than the gain expected).

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Missouri (cont'd)	Yes	24	24	Approximately 40 currently migrant elementary school children will be provided home-based, individualized instruction and will achieve a gain of 50 percent in the skills taught.	Customized rating scales are used to measure this objective. Percent of gain scores are ratios of what the students actually gain to what it is possible for them to gain. These individual scores are collected and aggregated form four skills areas: reading, math, oral language, and social development.	Twenty-four elementary schools students (60 percent of the number expected) received home-based instruction and achieved a 48 percent average gain in the skills taught (96 percent of the gain expected).
	Yes	20	20	Approximately 20 currently migrant elementary school children will be provided school-based, individualized instruction and will achieve a gain of 50 percent in the skills taught.	Customized rating scales are used to measure this objective. Percent of gain scores are ratios of what the students actually gain to what it is possible for them to gain. These individual scores are collected and aggregated form four skills areas: reading, math, oral language, and social development.	Twenty elementary school students (100 percent of the number expected) received school-based instruction and achieved a 50 percent average gain in the skills taught (100 percent of the gain expected).
Montana	Yes	1,078	894	The 1991 student outcome objectives will be as follows: 1. By the end of the 1991 summer program, 80 percent of students served in reading and writing will achieve 75 percent of attempted TAAS-based reading and writing objectives.	Test scores are used to measure these objectives.	The 75 percent achievement rate was attained in reading and mathematics and nearly attained in writing. Together, 75.5 percent of TAAS-based reading and writing objectives were achieved. Eighty percent of math objectives were achieved.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Montana (cont'd)	Yes	1,078	894	2. By the end of the summer program, 80 percent of students served in mathematics will achieve 75 percent of attempted TAAS-based mathematics objectives. 3. Posttest scores on a reading inventory will show a statistically significant increase as measured by a dependent t-test. 4. Posttest scores on the individualized math program survey will show a statistically significant increase as measured by a dependent t-test.		According to the tables provided, students in grades 2-6 were substantially below average in their reading performance at the start of the summer program; although their posttest scores were still below average, students in grades 2-6 made gains toward grade-level expectations. Fourth grade students dropped; however, it is possible that one or two unusual scores accounted for the drop, especially since the averages were calculated on so few students. The math averages are in terms of raw scores, not NCEs, so no inferences can be made as to progress toward grade level expectations. However, students at every grade level showed gains.
Nebraska	No					
Nevada	No					
New Hampshire	No					
New Jersey	No					
New Mexico	No					
New York	No					
North Carolina	No					

Tabie F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
North Dakota	Yes	1,558	1,120	Seventy-five percent of all students will achieve 80 percent or better in reading and math.	Student evaluations are used to assess achievement of the objective.	Out of 39 questions for reading, an average of 57 percent of students achieved the objective. Out of 42 questions for math, an average of 60 percent of students achieved the objective.
Ohio	Yes	Not reported.	Not reported.	Ninety percent of all migrant students who attend tutorial sessions at least 50 percent of the time will master a minimum of two diagnosed skills.	Test data are used to assess achievement of the objective.	A minimum of two diagnosed skills were mastered by 88.8 percent of students.
	Yes	Not reported.	Not reported.	Seventy percent of all migrant elementary students who attend at least 50 percent of the time will master a minimum of two diagnosed skills each in reading, mathematics, and language.	Test data are used to assess achievement of the objective.	A minimum of two diagnosed stills in reading, math, and language skills were mastered by 79.9 percent of students.
	Yes	Not reported.	Not reported.	Fifty percent of all migrant preschool children who attend at least 50 percent of the time will learn a minimum of three cognitive and two developmental skills.	Test data are used to assess achievement of the objective.	A minimum of three cognitive and two development skills were learned by 72 percent of students.
	Yes	Not reported.	Not reported.	Eighty percent of all migrant students tutored at least 50 percent of the time will gain a minimum of 4 NCEs in the subject(s) in which tutorial services are provided.	Test data are used to assess achievement of the objective.	No data were available.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Ohio (cont'd)	Yes	Not reported.	Not reported.	Seventy percent of all migrant students who take secondary courses for credit and who attend at least 50 percent of the time will earn credit that is transferred to their home school.	Secondary course records and attendance records are used to assess achievement of the objective.	Credit/partial credit was earned by 81.7 percent of students.
	Yes	Not reported.	Not reported.	Sixty-five percent of all students identified in the attendance area and who are of the age served by the program will enroll in school.	Enrollment records are used to assess achievement of the objective.	Seventy-one percent attended school.
	Yes	Not reported.	Not reported.	The average daily attendance will improve by at least 5 percent from the previous year for all projects.	Attendance records are used to assess achievement of the objective.	Thirty-three percent of the projects improved average daily attendance by 5 percent or more.
	Yes	Not reported.	Not reported.	The number of students identified on COEs will increase by at least 5 percent from the previous year for all projects.	Certificates of Eligibility are used to assess achievement of the objective.	Thirty-eight percent of the projects increased the number of students identified on COEs by at least 5 percent.
Oklahoma	No					
Oregon	No					
Pennsylvania	Yes	Not reported.	Not reported.	At least 100 migrant students will be nominated for, or participate in, leadership development programs.	Nominations of students for leadership events are documented at the site and reported to the state office.	Thirty-seven migrant students participated in such a program.
Puerto Rico	No					

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Rhode Island	Yes	313	114	Regression of participant reading levels will be prevented.	One set of indicators chosen to measure progress towards this objective are the advanced (comprehension) and basic (vocabulary) scores from the Harcourt Brace Jovanovich basal reading series.	Out of 30 students who were tested, 29 students improved and 1 student made no change. Therefore, there was no regression in either basic or advanced reading skills.
South Carolina	Yes	1,226	790	Students in grades 1-6 who participated in the interstate migrant reading program will master an average of two skills per week for each week of attendance.	Attendance data and test data will be used to assess achievement of the objective.	Two hundred sixty currently migrant children with useable data attended an average of 3.11 weeks and mastered an average of 3.23 skills per week in attendance. The objective was met. Thirty-eight formerly migrant children with useable data attended an average of 3.22 weeks and mastered an average of 2.96 skills per week in attendance. The objective was met.
	Yes	1,226	790	Students in grades 1-6 who participated in the interstate developing mathematical processes program will master an average of one and one-half skills per week for each week of attendance.	Test data and attendance data will be used to assess achievement of the objective.	Two hundred-sixty currently migrant children with useable data attended an average of 3-12 weeks and mastered an average of 3.05 skills per week of attendance. The objective was met.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	Yes	1,226	790			Thirty-nine formerly migrant children with useable data attended an average of 3.22 weeks and mastered an average of 3.54 skills per week of attendance. The objective was met.
	Yes	1,226	790	Students in grades 7-12 who participated in the interstate migrant reading program will master an average of one skill per week for each week of attendance.	Attendance data and test data will be used to assess achievement of the objective.	Fifteen currently migrant children with useable data attended an average of 2.25 weeks and mastered an average of 2.14 skills per week in attendance. The objective was met.
						One formerly migrant child with useable data attended an average of 1.40 weeks and mastered an average of 2.14 skills per week in attendance. The objective was met.
	Yes	1,226	790	Students in grades 7-12 who participated in the interstate basic math program will master an average of one and one-half skills per week for each week of attendance.	Attendance data and test data will be used to assess achievement of the objective.	Fifteen currently migrant children with useable data attended an average of 2.25 weeks and mastered an average of 3.57 skills per week in attendance. The objective was met.
	Yes	1,226	790			One formerly migrant child with useable data attended 1.40 weeks and mastered an average of 4.29 skills per week in attendance. The objective was met.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
South Dakota	No					
Tennessee	Yes	315	280	Ninety percent of the migrant students will increase their reading/math level by at least one skill every two weeks of service in the MEP.	The Tennessee Criterion-Referenced Test or Basic Skills First Test will be used to assess achievement of the objective.	Students served in the five summer school programs averaged 3.8 weeks in the program with 3.85 skills gained or at least one skill gained per week.
Texas	No					
Utah	Yes	Not reported.	Not reported.	By September 30, 1990, local school districts, which have an influx of migrant children during the summer period, will have assessed the needs of such children and provided an appropriate program in at least 10 project sites.	The Utah State Office of Education will ensure that all migrant children are provided the opportunity to attend a summer school designed around a comprehensive needs assessment process utilizing MSRTS, I and R, and appro-priate academic offerings.	Needs assessment results were reviewed in the LEA applications and submitted on the State Performance Report, as well as the Annual Evaluation Report. Data indicate that the 10 summer migrant programs were implemented.
	Yes	Not reported.	Not reported.	By September 30, 1990, 100 percent of identified migrant children enrolled in Utah's 10 1989 migrant summer school projects will have been enrolled in a timely manner on MSRTS.	MSRTS data reports will be used to assess achievement of the objective.	In reviewing MSRTS data reports (child health and education records) and state level monthly and quarterly reports from the data book, this objective was achieved.
	Yes	Not reported.	Not reported.	By September 30, 1990, the migrant summer school programs will have provided supplemental reading programs to at least 800 migrant students; at least 60 percent of these students will demonstrate an improvement of at least 1 NCE.	Standardized tests and a Summer 1990 Evaluation Report, which indicates how many migrant students participated in supplemental reading programs will be used to assess achievement of the objective.	Supplemental reading programs were provided for over 900 migrant students. Sixty percent of those students pre- and posttested achieved at least 1 NCE gain through the use of a standardized test.

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Utah (cont'd)	Yes	Not reported.	Not reported.	By September 30, 1990, the migrant summer school programs will have provided supplemental oral language programs to at least 300 migrant students, and 80 percent of these students will have improved their oral language proficiency by the conclusion of the summer school term in August 1990.	An oral proficiency ranking scale and an evaluation report will be used to assess achievement of the objective.	Approximately 1,200 students were provided supplemental oral language programs. Eighty percent of those students pre- and posttested reflected improved oral language proficiency.
Vermont	No					
Virginia	Yes	119	119	The oral English proficiency of participating students will improve by one or more proficiency levels.	The IDEA Oral Language Proficiency Test identifies three categories of language proficiency: Non-English Speaking (NES), Limited English Speaking (LES), and Fluent English Speaking (FES).	Number of Participants With Pre- and Posttest Scores 19 Pretest (6/90) NES 12, LES 7, FES Posttest (6/91) NES 5, LES 9, FES 5
Washington	Yes	Not reported.	Not reported.	Intensive and extensive educational opportunities will be provided for migrant youth during the summer months in Washington State to complement and compensate work, skill, or credit deficiency. Secondary migrant youth will be supported in their efforts to complete their education plans to enhance career options.	Achievement of the objective will be assessed using numbers served and services rendered, reduction in credit-deficient students and dropout rate, number of migrant students passing the GED examination, improved academic performance, and numbers of migrant students enrolling or re-enrolling in school.	Of the 3,468 migrant students served during the summer term, 314 received instructional services through the PASS program. To assist migrant students toward graduation, the Secondary Credit Exchange was used to provide night school services to 529 migrant students. Credit deficient students

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.			received an array of instructional and support services through Eagle Alternative School, PACE Alternative School, Academic and Youth Employment Program, Pre-Teen Outreach Project, Sunnyside Triad OIC Project, and PASS courses available to spring night school students.
	Yes	Not reported.	Not reported.	The MEP will support instruction in the appropriate language in migrant education programs coordinated with and complementary to the regular school and other agency programs and designed to meet the educational needs of migrant youth.	Achievement of the objective will be assessed using numbers served and services rendered and test data on migrant students from the state assessment program.	Instructional services in oral language development were provided to 932 summer term migrant students. An additional 2,091 summer term migrant students received instruction in language arts.
	Yes	1,555	950	An appropriate educational program will be provided for currently migrant preschool-aged children based on assessed needs, in order to adequately prepare them for school entrance.	The numbers of preschoolers served and the number of eligible migrant preschoolers will be compared. Number served and services rendered. Language for instruction.	Over 1,555 migrant preschool students, ages 3 to 5, were served by migrant education funds. Of this number, 251 migrant preschoolers were served by the Education Institute for Rural Families in three locations, and the Washington State Migrant Council served 697 in 22 locations.
West Virginia	No					
Wisconsin	No					

Table F.3 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Wyoming	Yes	Not reported.	Not reported.	The total skills acquired and the average number of skills acquired will be provided by county, age group, and subject.	The MSRTS Skills Information System is used.	For language arts, the average number of skills acquired ranged from .50 (ages 9-17, Torrington) to 2.16 (ages 5-8, Worland). For reading, the average number of skills acquired ranged from .83 (ages 5-8, Lovell) to 4.19 (ages 9-17, Worland).
	Yes	Not reported.	Not reported.	The total skills acquired and the average number of skills acquired will be provided by county, age group, and subject.	The MSRTS Skills Information System is used.	For mathematics, the average number of skills acquired ranged from .79 (ages 5-8, Lovell) to 2.70 (ages 9-17, Worland). For psychomotor skills (preschool) at two of the sites, an average of 6.38 skills were acquired.
	Yes	Not reported.	Not reported.			For cognitive skills (preschool) at two of the sites, an average of 7.20 skills were acquired. For affective skills (preschool) at two of the sites, an average of 3.99 skills were acquired. For preschool, at each skill level one of the three sites submitted incomplete data.

Table F.4

Other Outcome Measures for Supporting Services During the Summer Term -- 1990-91

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Alabama	No					
Alaska	No					
Arizona	No					
Arkansas	No					
California	No					
Colorado	Yes	595	134	Given quality instruction and guidance, 75 percent of migrant secondary students will increase regular attendance and 70 percent of migrant secondary students will receive credits toward graduation requirements.	Once the SAPNA system has been fully implemented, the attendance rate and credit accrual information will be used to measure this objective. Until then, other indicators that are indicative of credit are the number of students enrolled in PASS and the number of semester credits granted.	In 1990-91, 174 students in grades 9-12 enrolled in PASS and 88 semester credits were granted.
	Yes	4,086	2,042	Given summer support services, 100 percent of the migrant students will receive routine medical and dental screening and other appropriate health services.	The percentage of migrant students receiving routine medical and dental screenings will be used to assess achievement of the objective.	The duplicated count of students receiving screenings was 7,898 (387 percent). Routine screenings are conducted for iron deficiency (1,793), hearing (1,810), vision (1,812), and dental (1,789). All 11-year-old received scoliosis screenings. TB skin tests were given to students who had never been tested and kindergartners and 7th graders who were not tested within the past three years.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Colorado (cont'd)	Yes	764	174	Given appropriate learning experiences, 75 percent of migrant preschool children will show personal growth.	The number of preschool-age migrant students receiving preschool services and the number demonstrating personal growth according to teacher observation and appropriate assessment instruments is reported on the state evaluation form.	This objective was exceeded as 98.3 percent (171) of students showed personal growth.
Connecticut	No					
Delaware	No					
District of Columbia	No					
Florida	No					
Georgia	No					
Idaho	Yes	Not reported.	Not reported.	Project recruiters will identify, certify, and recruit eligible migrant children in Idaho and increase recruitment by 10 percent as compared to the 1989-90 school year.	The MSRTS FTE count will be used to assess achievement of the objective.	The FTE count computed by the MSRTS reflected an increase of 28 percent for the summer term.
	Yes	Not reported.	Not reported.	Ninety-five percent of the support needs identified will be met with support services in social work/counseling, transportation, dental care, nutrition, and health care.	The level of support services provided for migrant students during FY'90 is used to project a need for similar services in FY'91.	By coordinating with the SIDP Program, the summer food service program, and community health clinics, the support services provided for migrant children increased by 63 percent over the level of support services reported for the previous year.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Idaho (cont'd)	Yes	Not reported.	Not reported.			Six hundred secondary students were trained at the Image Conference Hispanic Student Day, and 40 middle school students participated in a collaboratively administered summer youth program.
Illinois	No					
Indiana	No					
Iowa	Yes	Not reported.	Not reported.	The average attendance rate for a migrant student at each of the three summer sites will be 20 percent or greater for the time period during which he/she is enrolled.	The attendance rate is measured using the student attendance charts collected from the summer sites.	Average rates at all three sites were above 91 percent.
Kansas	No					
Kentucky	No					
Louisiana	No					
Maine	No					
Maryland	Yes	14	14	A comprehensive identification placement and program delivery system for handicapped migrant children will be implemented, so that 100 percent will be placed in an appropriate program that provides the least restrictive environment.	The number of handicapped migrant students served is used to assess achievement of the objective.	All identified handicapped migrant students were served in an appropriate program that provided the least restrictive environment.
Massachusetts	No					

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Michigan	Yes	19,209	19,209	The number of migrant students identified and enrolled in the MEP will increase by 10 percent.	Reports generated by the MSRTS are used to assess achievement of the objective.	The objective was not met; 19,201 students were enrolled, which was a 7 percent increase from the previous year.
	Yes	12,528	11,469	To increase the graduation rate, promotion and attendance will be increased by 5 percent.	Through a tutorial program the students are provided with individualized instruction that helps them stay in school.	An average of 81 percent graduated and an average of 76 percent were in attendance 90 percent of the time they were enrolled.
	Yes	12,528	11,469	Eighty percent of enrolled migrant students needing medical and dental services will be referred to appropriate professionals.	Health need surveys are completed as part of the family needs assessment conducted during home visits. Medical and dental referrals are routine in all projects. Services by psychologists and speech therapists and services to handicapped students are provided as needed. Participation reports are kept on all services and data are input into MSRTS.	The objective was met; 86 percent of the students received health services.
	Yes	11,247	1,183	Eighty percent of participating migrant students will take part in at least one career education activity during this one-year period.	A participation record is kept each time that children participate in activities that provided them with instruction on how to make personal choices in different careers. These data are entered into MSRTS as participation in a supplemental support activity.	Ninety percent of the eligible students in grades 3-6 participated in at least one career education activity.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Michigan (cont'd)	Yes	12,528	11,469	Eighty percent of participating migrant students will participate in at least one cultural enhancement activity.	The indicators reflect the number of students who participated in activities that promote cultural diversity. The activities include instruction in art, music, literature, and dance.	The objective was not met-76 percent of the students participated in multi-cultural education.
Minnesota	No					
Mississippi	No					
Missouri	No					
Montana	Yes	1,078	894	1. Ninety percent of the students enrolled in MEP will have been promoted at least one grade above their placement for last year. 2. At least 90 percent of the students enrolled in the MEP are placed in the grade appropriate for their ages. 3. At least 90 percent of all secondary students enrolled in the MEP are accruing high school credit that will permit graduation in four years.	Reports by the local directors of six sites are used to assess achievement of the objective.	The outcome for providing language instruction to students scoring 3 or below on an oral proficiency rating was met at all sites. The other four objectives were met by at least two sites for the attendance objective; four sites for objectives 1 and 3; and three sites for objective 2.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Montana (cont'd)	Yes	1,078	894	4. Ninety-five percent of all students who receive a score of three or below while enrolled in the MEP will receive special language instruction. 5. More than 80 percent of the students in the MEP will attend school 90 percent of the days enrolled.		
Nebraska	No					
Nevada	No					
New Hampshire	No					
New Jersey	No					
New Mexico	No					
New York	No					
North Carolina	No					
North Dakota	No					
Ohio	Yes	Not reported.	Not reported.	Ninety percent of all migrant children enrolled in school will have immunization records that meet state requirements.	Immunization records will be used to assess achievement of the objective.	Seventy-five percent of the students met state immunization requirements.
	Yes	Not reported.	Not reported.	At least 50 percent of parents of children enrolled in school will participate in school-sponsored activities that promote parent participation.	Parent activity records will be used to assess achievement of the objective.	A total of 60.9 percent of parents participated in school activities.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Oklahoma	No					
Oregon	No					
Pennsylvania	Yes	Not reported.	Not reported.	During FY'90-91, efforts of the MEP will realize a 20 percent increase in parental involvement in the planning, implementation, and evaluation of the MEP.	Data are gathered from student fact sheets generated by the state, that outline family contact and activities.	There were 9.1 contacts per family in 1989-90. In summer only, there were 11.6 contacts per family, indicating a 24 percent increase.
	Yes	6,548	Not reported.	During FY'90-91 health care services to migrant children will increase by 30 percent through more effective linkages with existing programs for migrant children enrolled on MSRTS.	This information is available on the Supplemental Services and Health Summary Section of the SAPNA.	MSRTS has not supplied this report. A report will follow.
Puerto Rico	No					
Rhode Island	No					
South Carolina	Yes	1,226	790	Each local program will employ migrant parents or other Spanish-speaking persons, where appropriate, to alleviate communication problems that are caused by language barriers.	The Spanish-speaking employee(s) and volunteer(s) will interact, especially with the very young children, to assist them in adjusting to their new physical, social, and educational environments.	Three districts employed two professionals and two non-professionals in the Spanish-speaking positions. One district employed one JTPA non-professional. Four districts engaged one professional and six non-professionals in the Spanish-speaking positions. All districts reported that these persons performed the function satisfactorily. The objective was met.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
South Carolina (cont'd)	Yes	1,226	790	Each local program will provide a home-school coordinator who will facilitate communication between the school, parents, crew chiefs, and growers; maintain information; and report at a 90 percent accuracy rate.	Enrollment forms are used to assess achievement of the objective.	One enrollment form was voided because it was a duplication. No forms were returned for error corrections. The objective was met.
	Yes	1,226	790	Each local program will provide appropriate support services to migrant children. These services will be determined by locally identified priorities and may include dental care, medial care, nutrition, psychological services, guidance and counseling, and others. The success criterion for this objective will be that 75 percent of the students enrolled are screened for several health categories and that each student identified as needing health services is referred as appropriate.	Health enrollment data are used to assess achievement of the objective.	The screening rate was less than the 75 percent criterion in almost all categories. The percentage of MSRTS updates, however, was 85.9 percent. The referral and receiving service rates in terms of those identified as needing services were quite realistically high.
	Yes	1,226	790	Migrant program personnel will become knowledgeable of the purposes of migrant education, aware of the overall needs of migrant children, and knowledgeable of appropriate materials and their use.	This objective is evaluated by using a 5-point rating form that is completed by workshop participants. A rating of "5" indicates "was fully accomplished." A rating of "1" indicates "was not accomplished."	Subgroup averages were 4.17 for directors or coordinators; 4.04 for teachers; 4.50 for home-school coordinators; 4.67 for records clerks; and 4.33 for health services personnel. The overall average was 4.20. The objective was met.
South Dakota	No					

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Tennessee	No					
Texas	No					
Utah	Yes	Not reported.	Not reported.	By July 31, 1990, a minimum of two regional parent workshops will have been conducted involving school district staff and parents of children participating in local MEPs. These workshops will assist parents in learning skills that can help them in their children's education.	A statewide parent participation grid is used to assess achievement of the objective.	A statewide parent participation grid was developed and implemented to reflect various training activities and events that parents partic-ipated in at the local level. Along with this evaluation form, two statewide meetings were conducted.
	Yes	Not reported.	Not reported.	By September 30, 1990, the MEP will have coordinated educational and support services with other agencies offering services relevant to the needs of migrant students.	The SEA reviews records collected by the LEAs of all coordinated activities and frequency of such coordination.	Listed below are some ways that coordination occurred: ■ When students with disabilities were found, contact was made with the appropriate school district special education personnel to secure services. ■ In the areas where migrant Head Start and migrant education co-existed, there was coordination of services, purchasing, and Child Find information, which resulted in cost effectiveness in the two programs.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Utah (cont'd)	Yes	Not reported.	Not reported.			■ Migrant health for the settled-out migrants is conducted through the Salt Lake Community Health Center; approximately 440 students are provided health services.
	Yes	Not reported.	Not reported.	By September 30, 1990, all updated information collected by school district personnel for currently migrant and first and second year formerly migrant students will have been submitted in a timely and accurately manner to the USOE to be entered in MSRTS.	Data collected by school district personnel are used to assess achievement of the objective.	According to evaluation standards listed in the application, this objective was met.
	Yes	Not reported.	Not reported.	By September 30, 1990, a minimum of 500 migrant students enrolled in the MSRTS and the Utah Migrant Summer School Program will have received health assessments from physicians of the Utah Family Health Services Division.	MSRTS reports and reports submitted by the Salt Lake Community Health Center are used to assess achievement of the objective.	Over 500 migrant students received health assessments by physicians of the Utah Family Health Services Division. MSRTS records reflect that migrant students received physical exams and follow-up health services as necessary. This objective was completed and information was sent to the data bank in Little Rock and for files maintained at the SEA.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Utah (cont'd)	Yes	Not reported.	Not reported.	By September 30, 1990, migrant students will demonstrate improved school attendance, as documented by 70 percent of all participating migrant students achieving attendance rates of 80 percent or higher.	Attendance records are used to assess achievement of the objective.	The SEA program communicated to the LEAs the standards to be met regarding attendance. Each of the LEAs was informed that daily attendance records must be maintained. In those instances where a 70 percent attendance rate was not achieved, this information would be reported to the SEA. Since information of this nature was not reported to the SEA, the SEA assumed the objective had been met.
Vermont	Yes	1,250	887	Parents will be engaged in the education of their children.	1. At least four presentations will be made to professional associations. 2. Activities will be published in at least two professional newsletters. 3. Recruiters will visit designated target schools. Notes will be documented in biweekly reports. Three issues of the newsletter will be published and each one will be assessed by families and staff.	The SEA program communicated to the LEAs the standards to be met regarding to attendance. Each of the LEAs was informed that daily attendance records must be maintained. In those instances where a 70 percent attendance rate was not achieved, this information would be reported to the SEA. Since information of this nature was not reported to the SEA, the SEA assumed the objective had been met.
Virginia	No					

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington	Yes	Not reported.	Not reported.	Technical assistance will be provided to state, regional, and local instructional staff in selecting appropriate materials and equipment as well as presenting techniques and skills necessary in addressing the assessed needs of migrant children.	The number of technical assistance workshops, special services, conferences, and consultations will be used to assess achievement of the objective.	State office staff provided training and technical assistance to regional offices and local school districts and supervised interstate migrant activities. The state office offered a great deal of telephone technical assistance to all 70 school districts operating migrant education programs and extensive one-on-one on-site technical assistance to 13 school districts, 2 preschools, and 4 special projects during 1990-91. MSRTS staff from Washington State conducted 165 workshops and 43 on-site and 675 telephone consultations to assist local schools in obtaining, among others, information regarding the "Skills Information Systems," "Secondary Credit Exchange," and the basic operations of the MSRTS.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)						A total of 828 hours of in-service training was provided to school administrators, recruiters, identification and recruitment supervisors, trainers, data specialists, and classified staff. The Migrant Education Regional offices (MERO) staff conducted a total of 185 workshops, 18 conferences, and 437 consultations, related to instructional improvement.
	Yes	Not reported.	Not reported.	The health status of migrant children will be enhanced to enable them to progress at their maximum capability in the educational process.	Number of students served and services rendered will be used to assess achievement of the objective.	A total of 3,618 migrant students received services in health, 1,431 in dental, 412 in nutrition, 856 in counseling, and 2,637 in transportation. State-level services for migrant children with special needs have also been provided through the "Migrant Children with Exceptional Needs" project.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.	An active state advisory committee will be maintained to advise OSPI on the educational needs of migrant children in Washington State. Appropriate parent advisory committee activities will be developed in the local school districts and preschool agencies offering migrant education programs.	Number of people involved and efforts to promote involvement will be used to assess achievement of the objective.	One of the primary purposes of the SAC, which met six times during the 1990-91 school year, is to promote parental involvement among migrant parents concerning the education of their children. MERO staff promoted parental involvement through two regional parent conferences. Parental involvement with preschool programs was exceptional.
	Yes	Not reported.	Not reported.	The MEP will identify, certify, and recruit all eligible migrant children residing in Washington; and assist eligible families and migrant children throughout the state in need of educational and social referrals. The MEP will ensure that only eligible migrant children are entered in the MSRTS and that the certification process is consistent with state/federal regulations or policies.	Achievement of objectives will be assessed according to number of eligible students on the MSRTS, number of referrals, and Number of students recruited through special projects.	A total of 28,832 children and youth were eligible for services and were registered on the MSRTS. The 40,177 enrollments were derived from an unduplicated student count of 33,656 eligible students. The number of migrant students eligible for services in grades K-12 was 24,738. A total of 78 recruitment specialists (home visitors) were employed through the MSRTS and local school districts for a statewide total of 25.12 migrant funded FTEs and 3.7 non-migrant funded FTEs. MSRTS provided training to 695 school district employees through 165

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.			workshops and 43 on-site and 675 telephone consultations. MSRTS also identified migrant students needing special assistance and provided referrals to eight social and health organizations and agencies. Special projects to recruit, enroll, and re-enroll school-aged migrant students were also operating during the 1990-91 school year.
	Yes	Not reported.	Not reported.	The public will be informed about the MEP by means of written, oral, and graphic productions.	Dissemination of public works and presentations is used to assess achievement of the objective.	The following publications, to name a few, are disseminated to local school districts on an annual basis as a means of communicating the goals, purposes, and effectiveness of the MEP. 1. The "Annual Washington State Program for Migrant Children's Education." 2. The "Program for Migrant Children's Education: The Annual Washington State Evaluation Report" is published and disseminated to local school districts each year. 3. The "Annual Application Instructional and Practices."

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Washington (cont'd)	Yes	Not reported.	Not reported.			4. Monthly Migrant education newsletters. 5. Information regarding the State Advisory Committee and Parent Advisory Council meetings.
	Yes	Not reported.	Not reported.	Educational and health information will be shared nationwide through the MSRTS to ensure continuity in the migrant child's education and will serve as a statistical database for management reporting purposes. MSRTS educational and health information will be processed in a timely manner.	Educational and health information reported by the MSRTS will be used to assess achievement of the objective.	The MSRTS in Sunnyside, WA, does a commendable job of collecting and managing data and information on the MEP and for providing technical assistance to local schools. MSRTS staff do extremely well in coordinating activities with the local schools and the state office. MSRTS consistently provides accurate and complete data to the state agency for evaluation, planning and management purposes.
West Virginia	No					
Wisconsin	Yes	3,346	743	Students in grades pre-K through 6 will receive direct instruction and meet local criteria for success in at least one basic and one advanced competency in the reading/language arts and mathematics or early childhood instructional components.	Observations of problem-solving, comprehension, and emergent literacy/numeracy abilities will be recorded on a 4-point scale on the Teacher-to-Teacher Exchange Records for each student in reading/language arts and mathematics or early childhood.	Depending on the instructional component, 77 percent to 90 percent of currently migrant students met local criteria for basic skills and 37 percent to 49 percent did so for advanced skills. From 80 percent to 94 percent of formerly migrant students met local criteria for basic skills and 38 percent to 52 percent did so for advanced skills.

Table F.4 (cont'd)

State	Other Outcome Measures Provided?	Number Eligible	Number Served	Program/Project Objectives	Description of Outcome Measures/Indicators	Description and/or Data on Outcomes of Indicators
Wisconsin (cont'd)	Yes	3,346	743	Wisconsin will increase the number of grade 7-12 students enrolled in secondary level PASS/Mini PASS or in other home-based courses who complete work and receive credit.	Unit tests are given and pass/no pass status is determined on the basis of the final test.	The number of PASS/Mini-PASS course completions increased from 33 to 43 from 1990 to 1991, or, 19 percent to 33 percent of the annual course enrollments. Sixty-five percent of students made appropriate progress in PASS/Mini-PASS in the summer of 1991.
Wyoming	No					

APPENDIX G -- REPORTING FORM FOR THE CHAPTER 1 MIGRANT PROGRAM STATE PERFORMANCE REPORT

U. S. DEPARTMENT OF EDUCATION
WASHINGTON, D.C. 20202

FORM APPROVED
OMB NO. 1810-0519
EXPIRATION DATE: 12/31/92

DATA BURDEN

MIGRANT EDUCATION STATE PERFORMANCE REPORT

Public reporting burden for the Migrant Education State Performance Report data collection is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, Information Management and Compliance Division, Washington D.C. 20202-4651: and to the Office of Management and Budget, Paperwork Reduction Project 1810-0519, Washington D.C. 20503.

INSTRUCTIONS FOR COMPLETING STATE PERFORMANCE REPORT
TITLE I, CHAPTER 1
STATE AGENCY PROGRAM FOR MIGRATORY CHILDREN

PART I: PARTICIPATION INFORMATION

Note: Participation information is required for children who received instructional and/or supporting services funded totally or in part with Migrant Education Program funds (MEP). Do not count children who only were enrolled on the Migrant Student Record Transfer System (MSRTS) and did not receive instructional and/or support services funded totally or in part with MEP funds.

A. Demographic Data - This section provides the count of the number of children served by gender, age, migrant status, racial/ethnic group, and the existence of handicapping condition. Count a child only once (unduplicated count) for each of the items A.1 - A.5 listed below even if he/she participated in both regular and summer school term projects.

NOTE: The totals reported for ITEMS A.1 through A.4 should all be identical.

ITEM A.1. By gender, enter the number of children who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

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ITEM A.2. By year of birth, enter the number of children by who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

ITEM A.3. By migrant status, enter the number of children who received MEP funded instructional or supporting services during the regular and/or summer school term. If he/she changed migrant status during the term, record the current status. Count a child only once.

ITEM A.4. By racial/ethnic category, enter the number of children who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

ITEM A.5. Enter the number of children with designated handicapping conditions and gender, who received MEP funded instructional or supporting services during the regular and/or summer school term. Count a child only once.

PART II: PROGRAM DESCRIPTIVE INFORMATION

A. Program Data - This section provides the counts of children in regular and summer term migrant education programs who receive instruction and support services.

ITEM A.1 Students Served by Grade, School Term, and Status
Enter the number of students by grade level, school term and status who received instructional and/or support services during either the regular or summer terms. A child who attends both the regular and summer terms should be counted in each column.

ITEM A.2 Instructional Services
For each listed instructional service, enter the number of students by grade level, school term and status who received services during the regular and/or summer term. Count a child only once for each type of instructional service he or she received during the regular and/or summer terms.

ITEM A.3 Support Services
For each listed support service, enter the number of children by grade level, school term and status who received services during the regular and/or the summer terms. Count a child only once for each type of support service he or she received during the regular and/or summer terms.

B. Project Information - This section provides the numbers of project awards (i.e., subgrants) the SEA makes directly to regional, local educational or other nonprofit agencies, and the numbers of local sites which then provide services to migratory children.

ITEM B.1 Enter the number of project awards (i.e.,subgrants) awarded for regular term only, summer term only, and for both regular and summer terms.

ITEM B.2 Enter the number of project sites for regular term only, summer term only, and for both regular and summer terms.

C. Staff Information - This section provides information on the number of staff and the types of positions supported totally or in part by the migrant program.

ITEM C.1 For each school term, enter the number of migrant staff in full-time equivalent units by job classification. A staff member should only be counted if all or part of his or her salary is funded by migrant program funds.

PART III: ACHIEVEMENT INFORMATION

Note: SEAs are required to submit data to ED which evaluate their programs in terms of their effectiveness in achieving stated goals, including objective measurements of educational achievement in basic skills. Data should be separated by status of children (currently or formerly), school term, subject area, and grade.

The achievement data reported must conform to the technical standards described in the regulations for the Chapter 1 Migrant program. Further information and guidance about reporting achievement data may be found in sections 201.51-53 and 201.55 of the program regulations, and in Chapter XI of the Migrant Education Program Policy Manual. The data should be reported making use of the Migrant Education Needs Assessment and Evaluation System (MENAES) where possible. Details for MENAES are obtainable from the SEA evaluation personnel, MSRTS, and the TACs.

In order to capitalize efficiently on any LEA testing program which occurs while a currently migratory child is enrolled in that school and to ensure that all migratory children are tested, the LEAs should include all migratory children in their testing programs. Data on currently migratory children will be reported nationally, not by State, even though the data must be collected by State.

There are three categories of children for whom standardized test score data are requested:

Currently migratory children	III ITEM A
Formerly migratory children who have been served in a full-year program for at least two years for the purpose of determining sustained gains	III ITEM B.1
Formerly migratory children not served by the program for two full years.	III ITEM B.1

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The third section of this part, III ITEM C, is to report on other objective outcome measures for programs or projects for which standardized test data may not be the best or a valid way of reporting progress. Most summer term programs will be reported on this form. However, those regular term objectives on which achievement test scores are not appropriate, for example grade retention, attendance, health related services, or parental involvement, would also be reported on this form.

A. Currently Migratory Children - This section provides achievement test score data on all currently migratory children who were tested, whether in their homebase or while in a move.

ITEM A.1 Check the school term for which this page of your report is providing achievement data.

ITEM A.2 Check the subject for which this page of your report is providing achievement data.

ITEM A.3 Enter the data according to the table headings.

ITEM A.4 Check the appropriate line. If "Neither", the explanation should be sufficient to explain the absence of a sampling plan. Note that sampling plans must be approved in advance by the Secretary as required by section 201.55 of the program regulations.

B. Formerly Migratory Children - This section provides achievement test score data on all formerly migratory children. These data are recorded to show annual gains and sustained gains for all formerly migratory children. The test data reported should be the result of the testing program required by the Chapter 1 Basic Program. Details for this program are obtainable from your SEA evaluation personnel and the TACs. No special testing program is required for migratory children.

ITEM B.1 Check the category of formerly migratory children for which this page of your report is providing achievement data.

ITEM B.2 Check the subject for which this page of your report is providing achievement data.

ITEM B.3 Enter the data according to the table headings. Enter the pre-test and post-test data on the line which corresponds to the grade in which the child received the post-test.

ITEM B.4 Check the appropriate line. If "Neither", the explanation should be sufficient to explain the absence of a sampling plan. Note that sampling plans must be approved in advance by the Secretary as required by section 201.55 of the program regulations.

C. Other Outcome Measures - In this section, the States should report outcomes in terms of alternative indicators that provide information on the success or effectiveness of the programs and projects. No separation of currently and formerly migratory children is requested. You may need more than one page for this part of the report.

ITEM C.1 Check the school term for which this page of your report is providing information.

ITEM C.2 Check the primary service area of this page of your report. Check one. If both service areas must be checked in order to describe these outcome measures more fully, explain briefly the reason for checking both.

ITEM C.3 Enter the number of children who were served for the school term for which this page of your report is providing information.

ITEM C.4 Describe the program or project objective in measurable terms. Each objective should be reported on a separate page of this report.

ITEM C.5 Describe the outcome measures or indicators to be used for each objective in ITEM C.4.

ITEM C.6 Provide information or data on the outcome measures or indicators used in ITEM C.5.

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Migrant Education Grants To State Educational Agencies

Name of State

PART I: PARTICIPATION INFORMATION

A. Demographic Data

Give the unduplicated number of migrant participants during the Regular Term and the Summer Term combined.

ITEM A.1. By Gender

Male ☐ Female ☐ TOTAL ☐

ITEM A.2 By Year of Birth

1969	
1970	
1971	
1972	
1973	
1974	
1975	
1976	
1977	
1978	
1979	

1980	
1981	
1982	
1983	
1984	
1985	
1986	
1987	
1988	
1989	
1990	
1991	

TOTAL ☐

ITEM A.3 By Migrant Status

Status I	
Status II	
Status III	
Status IV	
Status V	
Status VI	

TOTAL ☐

ITEM A.4 By Racial/Ethnic Group

American Indian or Alaskan Native	
Asian or Pacific Islands	
Black, not Hispanic	
Hispanic	
White, not Hispanic	

TOTAL ☐

ITEM A.5 With Handicapping Condition

Male ☐ Female ☐ TOTAL ☐

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Migrant Education Grants to State Educational Agencies

Name of State

Part II: PROGRAM DESCRIPTIVE INFORMATION

A. Program Data

ITEM A.1 Student Served by Grade and School Term
Enter the number of migrant participants in each age or grade by the term in which they received services.

GRADE	REGULAR TERM		SUMMER TERM	
	Currently	Formerly	Currently	Formerly
Ages 0-2				
Ages 3-4				
K				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
Ungraded				
Other				
TOTALS				

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Migrant Education Grants To state Educational Agencies

Name of State

☐

Part II: PROGRAM DESCRIPTIVE INFORMATION

A. Program Data

ITEM A.2 Instructional Services

Enter the number of migrant participants by regular term and summer term, by status and by grade level groupings.

Subject	Grouping	Regular Term		Summer Term	
		Currently	Formerly	Currently	Formerly
English to Limited English Background (ESL)	Pre-K				
	K - 6				
	7 - 12				
Reading	Pre-K				
	K - 6				
	7 - 12				
Language Arts Not Above	Pre-K				
	K - 6				
	7 - 12				
Mathematics	Pre-K				
	K - 6				
	7 - 12				
Vocational Career	Pre-K				
	K - 6				
	7 - 12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				

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Migrant Education Grants To State Educational Agencies

Part II: PROGRAM DESCRIPTIVE INFORMATION

Name of State

☐

A. Program Data

ITEM A.3 Support Services
Enter the number of migrant participants by regular term and summer term, by status and by grade level groupings.

Service	Grouping	Regular Term		Summer Term	
		Currently	Formerly	Currently	Formerly
Guidance Counseling	Pre-K				
	K - 6				
	7 - 12				
Social Work Outreach	Pre-K				
	K - 6				
	7 - 12				
Health	Pre-K				
	K - 6				
	7 - 12				
Dental	Pre-K				
	K - 6				
	7 - 12				
Nutrition	Pre-K				
	K - 6				
	7 -12				
Pupil Transportation	Pre-K				
	K - 6				
	7 -12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				
Other (Specify)	Pre-K				
	K - 6				
	7 - 12				

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Migrant Education Grants to State Educational Agencies

Name of State

PART II. PROGRAM DESCRIPTIVE INFORMATION

B. Project Information

ITEM B.1 Projects and/or Subgrants
Enter the number of project awards (i.e. subgrants).

Regular Only	Summer Only	Both Reg & Sum	TOTAL

ITEM B.2 Projects Sites
Enter the number of sites which operated a migrant education project.

Regular Only	Summer Only	Both Reg & Sum	TOTAL

C. Staff Information

ITEM C.1 Enter the number of staff employed in migrant projects by job classification and by regular and summer school terms. Report in full-time equivalents.

	REGULAR TERM	SUMMER TERM
Administrators		
Clerical		
Teachers		
Teacher Aides		
Curriculum Specialists		
MSRTS Data Entry specialists		
Recruiters		
Support Service Staff (Not in above)		
Other		
Other		

ED FORM A10-6P

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Migrant Education Grants To State Educational Agencies

Name of State ☐

PART III. ACHIEVEMENT INFORMATION

A. Currently Migratory Children

ITEM A.1 School Term of this page of report - Check one.

Regular ☐ Summer ☐

ITEM A.2 Subject evaluated on this page of report - Check one.

Basic Skills

Reading ________
Math ________
Other ________________

Advanced Skills

Reading Comprehension ________
Math Problem Solving ________

ITEM A.3 Statewide Achievement Data by Grade Level

Grade	Number Tested	NCE
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

ITEM A.4 Are the achievement data in the above table collected:

________ From all persons served in projects under the program?
________ In conformance with an approved sampling plan?
________ Neither of the above.

If "Neither", explain the reasons.

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Migrant Education Grants To State Educational Agencies

PART III. ACHIEVEMENT INFORMATION

Name of State ______________

B. Formerly Migratory Children Regular Term Information

ITEM B.1 Category of formerly migratory children on this page of report - Check one.

Sustained Gains Scores __________
Not Sustained Gains Scores __________

ITEM B.2 Subject evaluated on this page of report - Check one.

Basic Skills __________
Reading __________
Math __________
Advanced Skills __________
Reading Comprehension __________
Math Problem Solving __________
Other ____

ITEM B.3 Statewide Achievement by Grade Level Data

Grade	Number	Pre-Test	Post-Test
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

ITEM B.4 Are the achievement data in the above table collected:

__________ From all persons served in projects under the program?
__________ In conformance with an approved sampling plan?
__________ Neither of the above.

If "Neither", explain the reasons.

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Migrant Education Grants to State Educational Agencies

Name of State ☐

PART III: ACHIEVEMENT INFORMATION

C. Other Outcome Measures

ITEM C.1 Check the school term for which this page of your report is providing achievement information.

Regular ☐ Summer ☐

ITEM C.2 Check the primary service area of this page of your report. Check one or provide explanation for both.

Instruction ☐ Support ☐

ITEM C.3 Enter the numbers in the spaces below.

Number Eligible ☐ Number Served ☐

ITEM C.4 Describe the program or project objectives in measurable terms.

ITEM C.5 Describe the outcome measures or indicators.

ITEM C.6 Describe and/or provide data on outcomes or indicators.

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